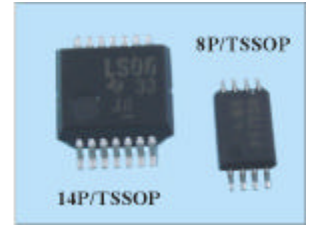
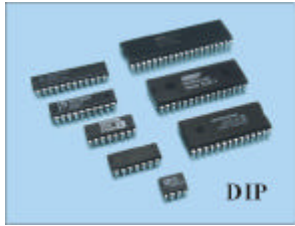


# LOGIC IC

74系列邏輯 IC  
74~邏輯IC系列  
74~TTL Series Logic Families

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)



Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
621	7407	Fairchild	Hex Buffers with High Voltage Open-Collector Outputs	14P/DIP	7V	41mA	0~70°C
6395	7407D	NS	Hex Buffers with High Voltage Open-Collector Outputs	14P/SOIC	4.75~5.25V	30mA	0~70°C
16376	DM7406M	Fairchild	Hex Inverting Buffer/Driver with High-Voltage Open-Collector Outputs	14P/SOIC	4.75~5.25V	48mA	0~70°C
25933	HD7408P	HITACHI	Quad 2-Input AND Gate	DIP-14P	5V	5V	0~70°C
637	HD74LS123	HITACHI	Dual Retriggerable Mono. Multivibrator	16P/FP-16DN	4.75~5.25V	20mA	0~70°C
25932	SN7404N	T.I.	Hex Inverter	14P-DIP	5V		0~70°C
22172	SN7406DR	T.I.	high-voltage open-collector outputs for interfacing with high-level circuits	14P/SOIC-D	4.5~5.5V	30~48mA	0°C ~70°C
620	SN7406N	Fairchild	Hex Inverting Buffers with High Voltage Open-Collector Outputs	14P/DIP	7V	48mA	0~70°C
19215	SN7407N	T.I.	Hex Buffers with High Voltage Open-Collector Outputs	14P/DIP	7V	41mA	0~70°C

74LS~邏輯IC系列  
74LS~Low Power Schottky Families

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
17450	74LS04D	Fairchild	Hex Inverting Gates	14P/SOIC	4.75~5.25V	2.4mA	0~70°C
1040	74LS05D	MOT.	Hex inverter (O.C.)	14P/SOIC	4.75~5.25V	2.4mA	0~70°C
784	74LS09	SIEMENS	Quad 2-Input AND Gate (O,C)	14P/DIP	4.75~5.25V	4.8mA	0~70°C
821	74LS109	N.S	Dual JK Positive Edge Flip-Flop W/PR CL	16P/DIP	4.75~5.25V	8mA	0~70°C
23245	74LS138WMX	Fairchild	Decoder/Demultiplexer	16P/SOIC	4.75~5.25V	6.3~10mA	0~70°C
22346	74LS193N	Fairchild	Synchronous 4-Bit Binary Counter with Dual Clock	16P/PDIP	4.75~5.25V	34mA	0~70°C
19266	74LS245D	Fairchild	Octal Bus Transceivers with 3-state outputs	20P/SOIC	4.75~5.25V	70mA	0~70°C
6398	74LS273D	MOT.	OCTAL D FLIP-FLOP WITH CLEAR	20P/SOIC(300mil)	4.5~5.5V	27mA	0~70°C
23246	74LS373	Fairchild	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.75~5.25V		0~70°C
19269	74LS373D	HITACHI	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/SOIC	4.5~5.25V	40mA	0~70°C
878	74LS375	SIEMENS	4 Bit D Latch	16P/DIP	4.75~5.25V	12mA	0~70°C
801	74LS47	FUJITSU	BCD-to-7 Segment Decoder/Driver (15V)	16P/DIP	4.75~5.25V	13mA	0~70°C
19273	74LS47	Fairchild	BCD-to-7 Segment Decoder/Driver (15V)	16P/DIP	4.75~5.25V	13mA	0~70°C
22328	DM74LS00N	Fairchild	Quad 2-Input NAND Gate	14P/PDIP	5V	0.8~1.5mA	0~70°C
20173	DM74LS04N	Fairchild	Hex Inverting Gates	14P/DIP	4.75~5.25V	2.4mA	0~70°C
4872	DM74LS112AN	N.S	Dual J-K Negative Edge-triggered Flip-Flop	16P/DIP	4.75~5.25V	6mA	0~70°C
19244	DM74LS125AN	Fairchild	Quad 3-STATE Buffer	14P/DIP	4.75~5.25V	20mA	0~70°C
19246	DM74LS125N	Fairchild	Quad 3-STATE Buffer	14P/DIP	4.75~5.25V	20mA	0~70°C
830	DM74LS138N	FUJITSU	3-to-8 Line Decoder/Demultiplexer	16P/DIP	4.75~5.25V	10mA	0~70°C
22336	DM74LS14MX	Fairchild	Hex Inverter with Schmitt Trigger Inputs	14P/SOIC	5.25V	16mA	0~70°C
20174	DM74LS14N	Fairchild	Hex Schmitt Trigger Inverter	14P/DIP	4.75~5.25V	16mA	0~70°C
22337	DM74LS153N	Fairchild	Dual 4-Line to 1-Line Data Selectors/Multiplexers	16P/DIP	5.25V	10mA	0~70°C
836	DM74LS154N	Fairchild	4-Line to 16-Line Decoder/Demultiplexer	24P/DIP	4.75~5.25V	14mA	0~70°C
22339	DM74LS156N	Fairchild	Dual 2-Line to 4-Line Decoders/Demultiplexers	16P/PDIP	5.25V	10mA	0~70°C
22341	DM74LS163AN	Fairchild	Synchronous 4-Bit Binary Counter	16P/DIP	5.25V	32mA	0~70°C
844	DM74LS164N	Fairchild	8-bit Parallel-out Serial-In Shift Register	14P/DIP	4.75~5.25V	27mA	0~70°C
22343	DM74LS165N	Fairchild	8-Bit Parallel In/Serial Output Shift Registers	16P/PDIP	4.75~5.25V	36mA	0~70°C
22344	DM74LS174N	Fairchild	Hex/Quad D-Type Flip-Flops with Clear	16P/PDIP	4.75~5.25V	26mA	0~70°C
22345	DM74LS181N	Fairchild	4-Bit Arithmetic Logic Unit	24P/PDIP	4.75~5.25V	37mA	0~70°C
854	DM74LS193N	FUJITSU	Binary Up/Down Counter with Clear (Universal 4-bit shift register)	16P/DIP	4.75~5.25V	34mA	0~70°C
22352	DM74LS243N	MOT.	Quadruple Bus Transceiver	14P/DIP	4.75~5.25V	54mA	0~70°C
22372	DM74LS259N	MOT.	8-Bit Addressable Latches	16P/PDIP	4.75~5.25V	36mA	0~70°C
22375	DM74LS266N	Fairchild	Quad 2-Input Exclusive-NOR Gate with Open-Collector Outputs	14P/PDIP	4.75~5.25V	13mA	0~70°C
22376	DM74LS273WMX	Fairchild	8-Bit Register with Clear	20P/SOIC	4.75~5.25V	27mA	0~70°C
22379	DM74LS283N	Fairchild	4-Bit Binary Adders with Fast Carry	16P/DIP	4.75~5.25V	39mA	0~70°C
4307	DM74LS32N	Fairchild	Quad 2-Input OR Gate	14P/DIP	4.75~5.25V	6.2mA	0~70°C
796	DM74LS33N	Fairchild	Quad 2-Input NOR Buffer (O,C)	14P/DIP	4.75~5.25V	3.6mA	0~70°C
873	DM74LS365AN	N.S	Hex Buffer (Tri-State) (HEX BUS DRIVERS WITH 3-STATE OUTPUTS)	16P/DIP	4.75~5.25V	24mA	0~70°C



# LOGIC IC

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
23278	DM74LS373WMX	N.S	TRI-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flop	20P/SMD	4.75-5.25V	20-40mA	0-70°C
22384	DM74LS373WMX	Fairchild	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/SOIC	4.75-5.25V	40mA	0-70°C
22385	DM74LS374N	Fairchild	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.75-5.25V	40mA	0-70°C
17617	DM74LS377N	Fairchild	Octal D-Type Flip-Flop with Common Enable and Clock	20P/PID	5V	8mA	0-70°C
22387	DM74LS393N	Fairchild	Dual 4-Bit Binary Counter	14P/PDIP	4.75-5.25V	26mA	0-70°C
22391	DM74LS573N	Fairchild	Octal D Latch with 3-STATE Outputs	20P/DIP	4.75-5.25V	50mA	0-70°C
22392	DM74LS574N	Fairchild	Octal D-Type Flip-Flop with 3-STATE Outputs	20P/PDIP	4.75-5.25V	45mA	0-70°C
808	DM74LS74AN	Fairchild	Dual D flip-flop (Dual D-Type Positive Edge-Triggered Flip-Flop)	14P/DIP	5V	4mA	0-70°C
22397	DM74LS90N	Fairchild	Decade and Binary Counters	14P/PDIP	4.75-5.25V	15mA	0-70°C
26545	DN74LS139N	Fairchild					
23253	DN74LS154WMX	N.S	4-Line to 16-Line Decoder/Demultiplexer	24P/SOIC	5V	8mA	0-70°C
22381	GD74LS30	G S Battery	8-INPUT POSITIVE-NAND GATES	14P/DIP	7V	2-6mA	0-70°C
804	GD74LS51	G S Battery	Dual 2-Wide 2 Input AND/OR/Invert Gates	14P/DIP	4.75-5.25V	1.6mA	0-70°C
777	HD74LS00P	HITACHI	Quad 2-Input NAND Gate	14P/DIP	4.75-5.25V	1.6mA	0-70°C
778	HD74LS01P	HITACHI	Quad 2-Input NAND Gate (O,C)	14P/DIP	4.75-5.25V	1.6mA	0-70°C
779	HD74LS02	HITACHI	Quad 2-Input NOR Gate	14P/DIP	4.75-5.25V	3.2mA	0-70°C
22450	HD74LS04D	HITACHI	Hex Inverting Gates	14P/SOIC	4.75-5.25V	2.4mA	0-70°C
19787	HD74LS04P	HITACHI	Hex Inverting Gates	14P/DIP	4.75-5.25V	2.4mA	0-70°C
24942	HD74LS05P-0	HITACHI	Hex Inverters with Open-Collector Outputs	14P/DIP	4.75-5.25V	2.4mA	0-70°C
19245	HD74LS08P	HITACHI	Quad 2-Input AND Gate	14P/DIP	4.5-5.25V	4.8mA	0-70°C
785	HD74LS10P-Q	HITACHI	Triple 3-Input Positive-NAND Gates	14P/DIP	4.75-5.25V	1.2mA	0-70°C
786	HD74LS11P	HITACHI	Triple 3-Input AND Gate	14P/DIP	4.75-5.25V	3.6mA	0-70°C
825	HD74LS123P	HITACHI	Dual Retriggerable Mono. Multivibrator	16P/DIP	4.75-5.25V	20mA	0-70°C
826	HD74LS125P	HITACHI	Tri-State Quad Bus Buffer	14P/DIP	4.75-5.25V	20mA	0-70°C
829	HD74LS136P	HITACHI	Quad 2-Input Exclusive-OR Gate with Open-Collector Outputs	14P/DIP	4.75-5.25V	50mA	0-70°C
17873	HD74LS138	N.S	Decoder/Demultiplexer	16P/DIP	5V	60mA	0-70°C
22230	HD74LS138P-C	HITACHI	3-to-8 Line Decoder/Demultiplexer	16P/DIP	4.75-5.25V	10mA	0-70°C
831	HD74LS139P-C	HITACHI	DUAL 1-OF-4 DECODER/DEMULTIPLEXER	16P/DIP	4.75-5.25V	11mA	0-70°C
832	HD74LS145RP	HITACHI	BCD-to-Decimal Decoder/Driver	16P/DIP	4.75-5.25V	13mA	0-70°C
835	HD74LS153P	HITACHI	Dual 1-of-4 Line Data Selector/Multiplexer	16P/DIP	4.75-5.25V	10mA	0-70°C
839	HD74LS157P	HITACHI	Quad 2-to-1 Line Data Selector/Multiplexer	16P/DIP	4.75-5.25V	8mA	0-70°C
842	HD74LS161P	HITACHI	Synchronous 4-Bit Binary Counter with Asynchronous Clear	16P/DIP	4.75-5.25V	31mA	0-70°C
22342	HD74LS167P-C	HITACHI	8-Bit Parallel-Out serial-In Shift Registers	14P/DIP	5V	27mA	-20-75°C
849	HD74LS174P	HITACHI	Hex D Flip Flop with Clear	16P/DIP	4.75-5.25V	26mA	0-70°C
850	HD74LS175P	HITACHI	Quad D Flip-Flop with Clear and Complementary Outputs	16P/DIP	4.75-5.25V	26mA	0-70°C
855	HD74LS195P	HITACHI	4-bit parallel-access shift register	16P/DIP	4.75-5.25V	21mA	0-70°C
626	HD74LS20P	HITACHI	Dual 4-Input NAND Gate	14P/DIP	4.75-5.25V	0.8mA	0-70°C
792	HD74LS21P	HITACHI	Dual 4-Input NAND Gate	14P/DIP	4.75-5.25V	2.4mA	0-70°C
856	HD74LS240P	HITACHI	Octal Invert. Line Driver Tri-State	20P/DIP	4.75-5.25V	27mA	0-70°C
22353	HD74LS243P	HITACHI	Quadruple Bus Transceivers with three-state outputs	14P/DIP	5V	54mA	-20-75°C
858	HD74LS244P-C	HITACHI	Octal 3-STATE Buffer/Line Driver/Line Receiver	20P/DIP	4.5-5.25V	54mA	0-70°C
23255	HD74LS244RPEL	HITACHI	Octal 3-STATE Buffer/Line Driver/Line Receiver	20P/SOIC	4.5-5.25	54mA	0-70°C
859	HD74LS245P-C	HITACHI	Octal Bus Transceivers with 3-state outputs	20P/DIP	4.75-5.25V	70mA	0-70°C
22359	HD74LS247P	HITACHI	BCD-to-Seven-Segment Decoder/Drivers with 15V outputs	16P/DIP	7V	13mA	-20-75°C
860	HD74LS251P	HITACHI	Tri-State 8-Channel Multiplexer	16P/DIP	4.75-5.25V	10mA	0-70°C
22367	HD74LS257P	HITACHI	Quadruple 2-line-to-1-line Data Selectors/Multiplexers	16P/DIP	7V	19mA	-20-75°C
4884	HD74LS26P	HITACHI	Dual JK Neg. Edge-Trig. Flip-Flop	14P/DIP	4.75-5.25V	1.6mA	0-70°C
863	HD74LS273P-C	HITACHI	Octal D-type Edge-triggered Flip-Flops with Clear	20P/DIP	4.5-5.25V	27mA	0-70°C
864	HD74LS279P	HITACHI	Quad Set-Reset Latches	16P/DIP	4.75-5.25V	7mA	0-70°C
22378	HD74LS280P	HITACHI	9-bit Odd/Even Parity Generators/Checkers	14P/DIP	5V	27mA	-20-75°C
4883	HD74LS30P	HITACHI	8-Input NAND Gate	14P/DIP	4.75-5.25V	0.5mA	0-70°C
22382	HD74LS32P-Q	HITACHI	Quadruple 2-input Positive OR Gate	14P/DIP	5V	6.2mA	-20-75°C
875	HD74LS368P	HITACHI	Hex Inverter (Tri-State)	16P/DIP	4.75-5.25V	85mA	0-70°C
876	HD74LS373P	HITACHI	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.5-5.25V	40mA	0-70°C
877	HD74LS374P	HITACHI	Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	7V	40mA	0-70°C
797	HD74LS37P	HITACHI	Quad 2-Input NAND Buffer	14P/DIP	4.75-5.25V	2.0mA	0-70°C
798	HD74LS38P	HITACHI	Quad 2-Input NAND Buffer (O,C)	14P/DIP	4.75-5.25V	2mA	0-70°C
802	HD74LS48P	HITACHI	BCD-to-7 Segment Decoder/Driver	16P/DIP	4.74-5.25V	38mA	0-70°C
803	HD74LS49P	HITACHI	BCD-to-7 Segment Decoder/Driver	14P/DIP	5V	8mA	0-70°C
22394	HD74LS74AP-Q	HITACHI	Dual D-type Positive Edge-triggered Flip-Flops with Preset and Clear	14P/DIP	4.75-5.25V	8mA	-20-75°C
810	HD74LS76AP	HITACHI	Dual J-K Flip-Flop With Preset and Clear	16P/DIP	4.75-5.25V	6mA	0-70°C
811	HD74LS78P	HITACHI	Dual JK Flip-Flops With Preset And Clock	14P/DIP	5V	4mA	0-70°C
814	HD74LS86P-Q	HITACHI	Quad 2-Input Exclusive-OR Gate	14P/DIP	4.75-5.25V	10mA	0-70°C
816	HD74LS92P	HITACHI	Divide-by-12 Counter, LOW POWER SCHOTTKY	14P/DIP	4.5-5.25V	15mA	0-70°C
818	HD74LS95P	HITACHI	4-Bit Right Shift/Left Shift Register	14P/DIP	4.75-5.25V	21mA	0-70°C



# LOGIC IC

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
827	M74LS132P	MITSUBISHI	QuadSchmittTrigger	14P/DIP	4.75-5.25V	11mA	0-70°C
788	M74LS13P	MITSUBISHI	Dual4-Inp. Pos.-NANDSchmitt Triggers	14P/DIP	4.75-5.25V	6mA	0-70°C
838	M74LS156P	MITSUBISHI	Dual 2-Line to 4-Line Decoder/1-to-4 Line Demultiplexer with Open-Collector Outputs	16P/DIP	4.75-5.25V	10mA	0-70°C
840	M74LS158P	MITSUBISHI	Quad 2/1 Multiplexer	16P/DIP	4.75-5.25V	8mA	0-70°C
843	M74LS162P	MITSUBISHI	Synchronous 4-Bit Counters	16P/DIP	4.75-5.25V	31mA	0-70°C
793	M74LS27P	MITSUBISHI	Triple 3-Input Positive-NOR Gates	14P/DIP	4.75-5.25V	4.0mA	0-70°C
866	M74LS283P	MITSUBISHI	4-bit Binary Full Adder	16P/DIP	4.75-5.25V	34mA	0-70°C
896	M74LS670P	MITSUBISHI	4-by-4 Register File with 3-state outputs	16P/DIP	4.75-5.25V	50mA	0-70°C
809	M74LS75P	MITSUBISHI	Quad Latch	16P/DIP	4.75-5.25V	12mA	0-70°C
823	MB74LS114A	FUJITSU	DUAL J-K NEG. EDGE FLIP-FLOP PR COMMON CL	14P/DIP	4.75-5.25V	6mA	0-70°C
846	MB74LS170A	FUJITSU	4-by-4 Register File with Open Collector output	16P/DIP	4.75-5.25V	40mA	0-70°C
861	MB74LS258A	FUJITSU	Quad 2/1 Multiplexer Quad. 2-to-1 line Data Selectors/Multiplexers with inverted 3-state outputs	16P/DIP	5V	36-56mA	0-70°C
865	MB74LS280	FUJITSU	9-Bit Odd/Even Parity Generator/Checker	14P/DIP	4.75-5.25V	27mA	0-70°C
867	MB74LS293	FUJITSU	4-Bit Binary Counter	14P/DIP	4.75-5.25V	15mA	0-70°C
871	MB74LS363	FUJITSU	Octal 3-State D-Latches	20P/DIP	4.75-5.25V	24mA	0-70°C
872	MB74LS364	FUJITSU	Octal D-Type Trans. Latch	20P/DIP			0-70°C
800	MB74LS42	FUJITSU	4-Line to 10-Line Decoders (1-of-10)	16P/DIP	4.75-5.25V	13mA	0-70°C
805	MB74LS54	FUJITSU	Quad 2-input AND/OR invert. Gate	14P/DIP	4.75-5.25V	1.6mA	0-70°C
806	MB74LS55	FUJITSU	2-Wide 4-Input And/Or Invert Gates	14P/DIP	4.75-5.25V	0.8mA	0-70°C
889	MB74LS640	FUJITSU	Octal Bus Transceiver-Inverting (3-State)	20P/DIP	4.75-5.25V	70mA	0-70°C
22493	MB74LS641		Octal Bus Transceiver-True Open-Collector	20P/DIP	4.75-5.25V	70mA	0-70°C
893	MB74LS644	FUJITSU	Octal Bus Transceiver-True-Inverting O.C	20P/DIP	5V	48-64mA	0-70°C
819	MB74LS96	FUJITSU	5-bit Shift Registers	16P/DIP	4.75-5.25V	79mA	0-70°C
22383	MM74LS365AN	Fairchild	Hex 3-STATE Buffer/Bus Driver	16P/PDIP	4.75-5.25V	24mA	0-70°C
22327	SN74LS00N	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/DIP	7V	40mA	-55-125°C
23250	SN74LS02DR	T.I.	Quad 2-Input NOR Gate	14P/DIP	7V	-0.4mA	0-70°C
780	SN74LS04	T.I.	Hex Inverting Gates	14P/DIP	4.75-5.25V	2.4mA	0-70°C
1039	SN74LS04D	T.I.	Hex Inverting Gates	14P/SOP	4.75-5.25V	2.4mA	0-70°C
781	SN74LS05N	T.I.	Hex Inverters with Open-Collector Outputs	14P/DIP	4.75-5.25V	2.4mA	0-70°C
782	SN74LS06N	T.I.	Hex Inverter Buffer/Driver (O.C. Hi-V)	14P/DIP	4.75-5.25V	48mA	0-70°C
2634	SN74LS07N	T.I.	Hex buffer/driver (O.C. Hi-voltage)	14P/DIP	5V	40mA	0-70°C
783	SN74LS08N	T.I.	Quad 2-Input AND Gate	14P/DIP	4.5-5.25V	4.8mA	0-70°C
820	SN74LS107	T.I.	Dual J-K Master/Slave Flip-Flop	14P/DIP	4.75-5.25V	6mA	0-70°C
27405	SN74LS112A	T.I.	DUAL J-K NEGATIVE-EDGE-TRIGGERED FLIP-FLOPS WITH PRESET AND CLEAR	16P/SOIC	7V	-0.4mA	0-70°C
822	SN74LS113	T.I.	DUAL J-K NEG. EDGE FLIP-FLOP/PRESET	14P/DIP	4.75-5.25V	6mA	0-70°C
787	SN74LS12	T.I.	Triple 3-Input NAND Gate	14P/DIP	4.75-5.25V	1.4mA	0-70°C
824	SN74LS122	T.I.	Retriggerable Monostable Multivibrators	14P/DIP	4.75-5.25V	11mA	0-70°C
19247	SN74LS138N	T.I.		DIP			
22334	SN74LS139AN	T.I.	DUAL 2-LINE TO 4-LINE DECODERS./DEMULPLEXERS	16P/DIP	7V	60-90mA	0-70°C
4313	SN74LS147N	T.I.	Quad bus buffer Tri-state	16P/DIP	4.75-5.25V	17mA	0-70°C
833	SN74LS147N	MOT.	10-line-to-4-line and 8-line-to-3-line priority encoder	16P/DIP	4.75-5.25V	17mA	0-70°C
22335	SN74LS148N	T.I.	10-line To 4-line and 8-line To 3-line Priority Encoders	16P	7V	55mA	0-70°C
789	SN74LS14N	T.I.	Hex Schmitt Trigger Inverter	14P/DIP	4.75-5.25V	16mA	0-70°C
790	SN74LS15	T.I.	Triple 3-Input Positive-AND Gates with Open-Collector Outputs	14P/DIP	4.75-5.25V	3.6mA	0-70°C
834	SN74LS151	T.I.	8 Channel Digital Multiplexer	16P/DIP	4.75-5.25V	10mA	0-70°C
22338	SN74LS153N	T.I.	DUAL 4-LINE TO 1-LINE DATA SELECTORS/MULTIPLEXERS	16P/DIP	7V	60mA	0-70°C
837	SN74LS155AN	T.I.	Dual 2-Line to 4-Line Decoder/1-to-4 Line Demultiplexer	16P/DIP	4.75-5.25V	10mA	0-70°C
5412	SN74LS157D	T.I.	Quad 2-Line to 1-Line Data Selectors/Multiplexers	16P/SOIC	4.75-5.25V	16mA	0-70°C
841	SN74LS160N	T.I.	Synchronous Decade Counter with Direct Clear	16P/DIP	4.75-5.25V	31mA	0-70°C
845	SN74LS165N	T.I.	8-Bit Parallel In/Serial Out Shift Register	16P/DIP	4.76-5.25V	36mA	0-70°C
4881	SN74LS166AN	T.I.	8-bit Shift Register, Parallel Load	16P/DIP	4.75-5.25V	38mA	0-70°C
791	SN74LS16N	T.I.	Hex Inverter Buffer/Driver (O.C. Hi-V)	14P/DIP	4.75-5.25V	34mA	0-70°C
847	SN74LS171N	T.I.	Quad D-Type Flip Flop with Clear (4-bit register)	16P/DIP	5V	14mA	0-70°C
848	SN74LS173AN	T.I.	4-Bit Tri-State Register	16P/DIP	4.75-5.25V	72mA	0-70°C
851	SN74LS190N	T.I.	Up/down decade counter	16P/DIP	4.75-5.25V	35mA	0-70°C
852	SN74LS191N	T.I.	Synchronous 4-Bit Up/Down Counter With Mode Control	16P/DIP	4.75-5.25V	35mA	0-70°C
853	SN74LS192N	T.I.	Decade Up/Down Counter with Clear	16P/DIP	4.75-5.25V	102mA	0-70°C
22347	SN74LS194N	T.I.	4-BIT BIDIRECTIONAL UNIVERSAL SHIFT REGISTERS	16P/PDIP	7V	63mA	0-70°C
22348	SN74LS20N	T.I.	DUAL 4-INPUT POSITIVE-NAND GATE	14P/DIP	7V	11mA	0-70°C
22349	SN74LS21N	T.I.	DUAL 4-INPUT POSITIVE-AND GATE	14P/DIP	7V	4.4mA	0-70°C
649	SN74LS221N	T.I.	Dual Monostable Multivibrator	16P/DIP	4.75-5.25V	11mA	0-70°C
3771	SN74LS241N	T.I.	Octal Buffers/Line Drivers/Line Receivers with non-inverted 3-state outputs	20P/DIP	4.75-5.25V	27mA	0-70°C
857	SN74LS243P	T.I.	Quad Transceiver Tri-State (Quadruple Bus Transceiver)	14P/DIP	4.75-5.25V	38mA	0-70°C
19265	SN74LS244D	T.I.	Octal 3-State Buffer/Line Drive/Line Receiver	20P/SOIC	4.5-5.25	54mA	0-70°C
19264	SN74LS244N	T.I.	Octal 3-State Buffer/Line Drive/Line Receiver	20P/DIP	4.5-5.25	54mA	0-70°C



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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
19267	SN74LS245	T.I.	Octal 3-State Buffer/Line Drive/Line Receiver	20P/DIP	4.5-5.25V	70mA	0~70°C
19268	SN74LS245DWR	T.I.	Octal 3-State Buffer/Line Drive/Line Receiver	20P/SOIC	4.5-5.25V	70mA	0~70°C
22369	SN74LS258BN	T.I.	Quadruple 2-line To 1-line Data Selectors/multiplexers	16P/DIP	7V	19mA	0~70°C
862	SN74LS260N	T.I.	Dual 5-Input NOR Gate	14P/DIP	4.75-5.25V	4.0mA	0~70°C
23895	SN74LS27	NS	Triple 3-Input Positive-NOR Gates	14P/DIP	4.75-5.25V	4.0mA	0~70°C
12377	SN74LS279D	T.I.	QUAD SET-RESET LATCH	16P/SOIC	4.75-5.25V	7mA	0~70°C
22377	SN74LS280N	T.I.	9-BIT ODD/EVEN PARITY GENERATORS/CHECKERS	14P/DIP	4.75-5.25V	27mA	0~70°C
22380	SN74LS283N	T.I.	4-BIT BINARY FULL ADDERS WITH FAST CARRY	16P/DIP	7V	110mA	0~70°C
10615	SN74LS30D	T.I.	8-INPUT NAND GATE	14P/SOIC	4.75-5.25V	0.5mA	0~70°C
794	SN74LS31N	T.I.	Delay Elements	16P/DIP	4.75-5.25V	2.3-13mA	0~70°C
868	SN74LS322AN	T.I.	8-Bit Serial/Parallel Reg.(8-bit shift register with sign extend)	20P/DIP	4.75-5.25V	60mA	0~70°C
23251	SN74LS32DR	T.I.	Quad 2-Input OR Gate	14P/SOIC(翳)	7V	-0.8mA	0~70°C
869	SN74LS348N	T.I.	8-Line to 3-Line Priority Encoders	16P/DIP	4.74-5.25V	23mA	0~70°C
870	SN74LS356N	T.I.	8-Line to 1-Line Data./Multiplexers/Reg.	20P/DIP	2-6V	40mA	-40~+85°C
874	SN74LS367AN	T.I.	Hex 3-STATE Buffer/Bus Driver	16P/DIP	7V	24mA	0~70°C
1041	SN74LS367D	T.I.	Hex Bus Drivers with 3-State Outputs	16P/SOIC	4.75-5.25V	85mA	-40~85°C
19270	SN74LS373	T.I.	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.5-5.25V	40mA	0~70°C
19271	SN74LS373D	T.I.	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/SOIC	4.5-5.25V	40mA	0~70°C
19272	SN74LS374	T.I.	Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	7V	40mA	0~70°C
22386	SN74LS377N	T.I.	Octal, hex, and Quad D-type Flip-flops With Enable	20P/DIP	7V	15mA	0~70°C
4888	SN74LS378N	T.I.	Octal, HEX, AND, Quad D-Type Flip-Flops With Enable	16P/DIP	4.75-5.25V	22mA	0~70°C
879	SN74LS382N	T.I.	Arithmetic Logic Units/Function Generators	20P/DIP	4.75-5.25V	65mA	0~70°C
880	SN74LS384N	T.I.	8-Bit Ser./Par. 2'S Compl. Multi.(8*1 multiplier)	16P/DIP	4.75-5.25V	132mA	0~70°C
881	SN74LS390N	T.I.	Dual 4-Bit Decade Counter	16P/DIP	4.75-5.25V	26mA	0~70°C
22389	SN74LS393DR	T.I.	DUAL 4-BIT DECADE AND BINARY COUNTERS	14P/DIP	7V	64mA	0~70°C
882	SN74LS393N	T.I.	Dual 4-Bit Binary Counter	14P/DIP	4.75-5.25V	26mA	0~70°C
883	SN74LS395N	T.I.	4-Bit Cascadable Shift Register (3-State)	16P/DIP	4.75-5.25V	34mA	0~70°C
884	SN74LS399N	T.I.	Quad 2-Mux With Q&Q Outputs	16P/DIP	4.75-5.25V	13mA	0~70°C
885	SN74LS445N	T.I.	BCD-to-Decimal Decoder/Drivers	16P/DIP	5v	13mA	0~70°C
22390	SN74LS47N	T.I.	BCD-TO-SEVEN-SEGMENT DECODERS/DRIVERS	16/DIP	4.75-5.25V	103mA	0~70°C
4905	SN74LS541N	T.I.	Octal Buffer/Line Driver 3-State outputs	20P/DIP	4.75-5.25V	32mA	0~70°C
24087	SN74LS590N	T.I.	8-BIT BINARY COUNTERS WITH OUTPUT	16/DIP	5V	55mA	-55~125°C
23905	SN74LS623N	T.I.	OCTAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.75-5.25V	95mA	0~70°C
887	SN74LS624N	T.I.	Voltage-Controlled Oscillators	14P/DIP	4.75-5.25V	35mA	0~70°C
888	SN74LS627N	T.I.	Dual Voltage-Controlled Oscillators	14P/DIP	4.75-5.25V	55mA	0~70°C
890	SN74LS641N	T.I.	Octal Bus Transceiver-True Open-Collector	20P/DIP	4.75-5.25V	70mA	0~70°C
891	SN74LS642N	T.I.	Octal Bus Transceiver-Inverting O.C	20P/DIP	4.75-5.25V	70mA	0~70°C
894	SN74LS645N	T.I.	Octal Bus Transceiver-True (3-State)	20P/DIP	4.75-5.25V	70mA	0~70°C
22393	SN74LS646DWR	T.I.	OCTAL BUS TRANSCEIVERS AND REGISTERS	24P/SOIC	4.75-5.25V	180mA	0~70°C
23320	SN74LS646NT	T.I.	OCTAL BUS TRANSCEIVERS AND REGISTERS	24P/DIP	4.75-5.25V	180mA	0~70°C
895	SN74LS668N	T.I.	Synchronous 4-Bit Up/Down Counters	16P/DIP	4.75-5.25V	34mA	0~70°C
11400	SN74LS688N	T.I.	8-Bit Magnitude/Identity Comparator	20P/DIP	5V	65mA	0~70°C
807	SN74LS73N	T.I.	Dual J-K Flip-Flop With Clear	14P/DIP	4.75-5.25V	6mA	0~70°C
4934	SN74LS74D	T.I.	Dual Positive-Edge-Triggered D Flip-Flops with Preset, Clear and Complementary Outputs	14P/SOIC	4.75-5.25V	8mA	0~70°C
4887	SN74LS795N	T.I.	Octal Buffer With 3-State Outputs	20P/DIP	4.75-5.25V	26mA	0~70°C
812	SN74LS83N	MOT.	4-Bit Binary Full Adders with Fast Carry	16P/DIP	4.75-5.25V	34mA	0~70°C
22395	SN74LS85N	T.I.	4-BIT MAGNITUDE COMPARATORS	16P/DIP	7V	88mA	0~70°C
815	SN74LS90N	T.I.	Decade Counter	14P/DIP	4.75-5.25V	15mA	0~70°C
22398	SN74LS92N	T.I.	DECADE, DIVIDE-BY-TWELVE AND BINARY COUNTERS	14P/DIP	7V	39mA	0~70°C
23321	SN74LS93D	T.I.	High Speed CMOS Logic 4-Bit Binary Ripple Counter	14P/SOIC	2-6V	80mA	-40~85°C
27753	TL74LS244D	PHILIPS	Octal 3-State Buffer/Line Drive/Line Receiver	20P/SOIC	4.5-5.25V	54mA	0~70°C

## 74HC/HCT~邏輯IC系列 74HC/HCT~High Speed CMOS Logic Families

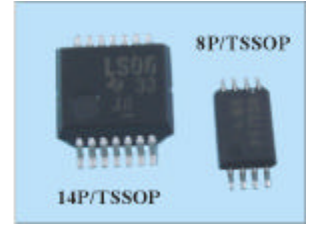
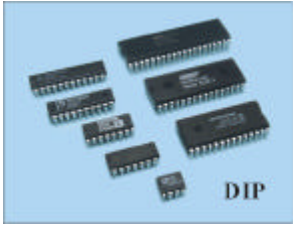
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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
23220	74AC125F	PHILIPS	Quad buffer/line driver; 3-state	14P/SOIC	4.5-5.5V	2.9mA	-40~85°C
21551	74AC20PC		Dual 4-input NAND gate	14P/DIP	2-6V	±50mA	-55~125°C
22291	74CH4040D	PHILIPS	12-stage binary ripple counter	16P/DIP	5V		-40~85°C
16978	74F132SC	N.S	Quad 2-Input NAND Schmitt Trigger	SOIC/14P(M14A)	2-6V	20mA	-40~85°C
721	74F563PC	N.S	Octal Transparent Latches with 3-state output	20P/DIP	2-6V	±70mA	-40~85°C
19217	74HC00DT	PHILIPS	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/SOIC	2-6V	20uA	-40~+125°C
4839	74HC02	Fairchild	Quad 2-Input NOR Gate	14P/DIP	2-6V	20uA	-40~85°C
19218	74HC02D	PHILIPS	Quad 2-Input NOR Gate	14P/SOIC	2-6V	20uA	-40~+125°C





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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
658	74HC04	HITACHI	Hex Inverter	14P/DIP	2-6V	20uA	-40~+125
13892	74HC04D	HITACHI	Hex Inverter	14P-SOIC	2-6V	20uA	-40~+85C
19219	74HC04D	PHILIPS	Hex Inverter	14P-SOIC	2-6V	20uA	-40~+125C
19221	74HC08N	PHILIPS	Quad 2-Input AND Gate	14P-DIP	2-6V	20uA	-40~+125C
20586	74HC123D	PHILIPS	Dual retriggerable monostable multivibrator with reset	16P/SO (SOT109-1)	5V		
679	74HC138	PHILIPS	3-to-8 line Decoder	16P/DIP	2-6V	±20mA	-40~85C
19253	74HC138D	PHILIPS					
6394	74HC14D	PHILIPS	HEX SCHMITT-TRIGGER INVERTERS	14P/SOIC	2-6V	20mA	-40~85C
22246	74HC14N	PHILIPS	74HC14N.pdf	14P/DIP	2-6V	50mA	-40~125 C
22247	74HC151D	PHILIPS	8-input multiplexer	16P/SOIC	2-6V		0~70C
22250	74HC157N	GS Battery	Quad 2-Input Multiplexer	16P/PDIP	-0.5~7.0V	50mA	-40~85 C
4882	74HC165	Fairchild	Parallel-in/Serial-out 8-Bit Shift Register	16P/DIP	5V	±50mA	-40~85C
1035	74HC174D	PHILIPS	Hex D-Type Flip-Flops with Clear	16P/SOIC	2-6V	160mA	-40~85C
19263	74HC191D	PHILIPS					
22258	74HC192B1R	ST(SGS)	SYNCHRONOUS UP/DOWN DECADE COUNTER	16P/DIP	-0.5~7V	80mA	
696	74HC221	ST(SGS)	Dual Non-Retriggerable Monostable Multivibrator	16P/DIP	2-6V	±50mA	-40~85C
697	74HC238B1R	ST(SGS)	3-TO-8 Line Decoder / Demultiplexer	16P/DIP	2-6V	±50mA	-55~125C
16895	74HC243D	ST(SGS)	Quad bus transceiver; 3-state	SOIC-14P	0.5~7V	±50mA	-40~85C
19224	74HC244D	PHILIPS	Octal 3-STATE Buffer	20P/SOIC	2-6V	±70mA	-40~85C
19223	74HC244N	PHILIPS	Octal 3-STATE Buffer	20P/DIP	2-6V	±70mA	-40~85C
19226	74HC245D	PHILIPS	Octal bus transceiver; 3-state	20P/SOIC(300mil)	2-6V	40mA	-40~85C
19225	74HC245N	PHILIPS		DIP			
22268	74HC259N	Fairchild	8-Bit Addressable Latch/3-to-8 Line Decoder	16P/PDIP	-0.5~7.0V	50mA	-65~150C
22270	74HC273D-T	PHILIPS	Octal D-type flip-flop with reset; positive-edge trigger	20P	2-6V		-40~85C
22275	74HC30D	PHILIPS	8-input NAND gate	14P/DIP	5V		-40~125C
11327	74HC32D	PHILIPS	QUADRUPLE 2-INPUT POSITIVE-OR GATES	14P/SOIC	2-6V	20mA	-40~85C
19229	74HC32D	Fairchild	QUADRUPLE 2-INPUT POSITIVE-OR GATES	14P/SOIC	2-6V	20mA	-40~85C
22278	74HC366N	MATSUSHITA	Hex 3-State Inverting Buffer with Common Enables	16P/DIP	-0.5~7V	75mA	-65~150C
11302	74HC373D	PHILIPS	3-STATE Octal D-Type Latch	20P/SOIC(300mil)	2-6V	80mA	-40~85C
19234	74HC374D	PHILIPS	3-STATE Octal D-Type Flip-Flop	20P-SOIC	2-6V		-40~85C
22285	74HC377E	HARRIS	High-Speed CMOS Logic Octal D-Type Flip-Flop With Data Enable	20P/PDIP	-0.5~7V	50mA	-55~125
19236	74HC390N	PHILIPS		DIP			
716	74HC393D	PHILIPS	Dual 4-bit binary counter	14P/DIP	2-6V	±50mA	-40~85C
22287	74HC4002N	PHILIPS	Dual 4-input NOR gate	14P/DIP	2-6V		-40~85C
728	74HC4015	PHILIPS	Triple 3-input positive-and Gate	16P/DIP	2-6V	±50mA	-40~85C
27933	74HC4051D	PHILIPS	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16P/SOIC	5V	50mA	-55~125 C
735	74HC4053	PHILIPS	Triple 2-Channel Analog Multiplexer	16P/DIP	2-6V	±50mA	-55~125C
23874	74HC4060D	PHILIPS	14 Stage Binary Counter	16P/SOIC	2-6V		-40~85C
22305	74HC4066PW	PHILIPS	Quad bilateral switches	14P/SSOP	4.5~9V	50mA	-40~125C
22306	74HC4075N	PHILIPS	Triple 3-input OR gate	14P	2-6V		-40~125C
720	74HC541	PHILIPS	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	±70mA	-40~85C
22309	74HC563BIN	ST(SGS)	HC563 Inverting -HC573 Non Inverting Octal D-type Latch With 3 State Output	20P/DIP	2-6V	4mA	-40~85
22195	74HC573D	PHILIPS	Octal D-type transparent latch; 3-state	20P/SOIC			
19239	74HC573N	PHILIPS	Octal D-type transparent latch; 3-state	20P/DIP	2-6V	±35mA	-40~+85C
23907	74HC595D	Fairchild	8-bit serial-in/serial or parallel-out shift register with output latches	16P/SOIC	5V		-40~+85C
22314	74HC595MX	ST(SGS)	8 Bit Shift Register With Output Latches (3 State)	16P/DIP	2V~6V	4mA	-65~150
4873	74HC688	PHILIPS	8-bit Mag. Comparator	20P/DIP	2-6V		-40~85C
19242	74HC688D	PHILIPS					
19243	74HC74D	PHILIPS	Dual D Flip Flop with Preset and Clear	SOT-108(SO-14)	2-6V	±60 mA	-40~125C
22199	74HC74N	PHILIPS	Dual D Flip Flop with Preset and Clear	14P/DIP	2-6V	±60 mA	-40~125C
22318	74HC75N	PHILIPS	Quad bistable transparent latch	16P	2-6V		-40~85C
4092	74HC93	HARRIS	4-Bit Binary Counter	14P/DIP	2-6V	±50mA	-55~125C
10090	74HC93D	PHILIPS	High Speed CMOS Logic 4-Bit Binary Ripple Counter	14P/SOIC	2-6V	80mA	-40~85C
1013	74HCT00D	N.S	Quad 2 Input NAND Gate	14P/SOIC	4.5~5.5V	40mA	-40~85C
10616	74HCT04DT	PHILIPS	HEX INVERTERS	14P/SOIC	4.5~5.5V	20mA	-40~85C
1019	74HCT125D	PHILIPS	Quadruple Bus Buffer Gates With 3-state Outputs	14P/SOIC	4.5~5.5V	2.9mA	-40~85C
6396	74HCT175D	PHILIPS	Quad D-type flip-flop with reset; positive-edge trigger	16P/SOIC	2-6V	160mA	-40~85C



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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
1025	74HCT244WM	N.S	Inverting Octal 3-STATE Buffer	20P/SOIC(300mil)	4.5~5.5V	160mA	-40~85C
1026	74HCT245D	PHILIPS	Octal 3-STATE Transceiver	20P/SOIC(300mil)	4.5~5.5V	160mA	-40~85C
1027	74HCT273D	N.S	Octal D-type flip-flop with reset;positive-edge trigger	20P/SOIC(300mil)	2~6V	160mA	-40~85C
22324	74HCT32D	PHILIPS	Quad2-input OR gate	14P/SO14	5V	50mA	-40~125C
22325	74HCT573D	PHILIPS	HIGH-SPEED Si-gate CMOS devices	20P/SOT	5V		-40~85C
1018	74HCT86D	PHILIPS	Quad2-input exclusive OR gate, high-performance silicon-gate CMOS	14P/SOIC	2~6V	40mA	-40~85C
22326	74HCT86N	GS Battery	HIGH-SPEED Si-gate CMOS devices and are pin compatible with low power Schottky TTL	14P/SOT	2~6V		-40~125C
1024	ACTS240MS	HARRIS	Octal Buffers and Line Drivers With 3-state Outputs	20P/SOIC(300mil)	4.5~5.5V	80mA	-40~85C
737	CD4066BMS	HARRIS	Quad Analog Switch	14P/DIP	2~10V	±50mA	-40~85C
738	CD4094BMS	HARRIS	4-Bit Shift Register/Latch with 3-State Output	16P/DIP	2~6V	±50mA	-55~125C
22295	CD74HC4051M95	T.I.	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16P/SOIC	5V	50mA	-55~125C
22298	CD74HC4052M95	T.I.	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16P/SOIC	5V	160mA	-55~125
1021	CD74HCT153M	T.I.	Dual 4-Input Multiplexer	16P/SOIC	2~6V	40mA	-40~85C
1031	CD74HCT688M	T.I.	8-bit magnitude comparator	20P/SOIC(300mil)	4.5~5.5V	160mA	-40~85C
712	D74HC367C	NEC	Hex Tri-State Buffer	16P/DIP	2~6V	±75mA	-55~125C
669	GD74HC51		Dual 2-in AND-OR-INV Gate	14P/DIP	4.75~5.25V		0~70C
718	GD74HC534		Octal D-type Flip-Flops with inverted 3-state output	20P/DIP	2~6V	±70mA	-40~85C
657	HD74HC00P	HITACHI	Quad 2-Input NAND Gate	14P/DIP	2~6V	20uA	-40~85C
659	HD74HC05P	HITACHI	Hex Inverter (Open Collector)	14P/DIP	0.5V~7.0V	20uA	-40~+85C
660	HD74HC08P	HITACHI	Quad 2-Input AND Gate	14P/DIP	2~6V	20uA	-40~85C
27934	HD74HC08RPEL	HITACHI	Quad 2-Input AND Gate	14P/SOIC	2~6V	20uA	-40~85C
661	HD74HC09P	HITACHI	Quad 2-Input AND Gate (O, C)	14P/DIP	2~6V	20uA	-40~85C
675	HD74HC109P	HITACHI	Dual J-K Flip-Flop with Set and Reset	16P/DIP	2~6V	±50mA	-40~85C
662	HD74HC10P	HITACHI	Triple 3-Input NOR Gate (Triple 3-input NAND Gates)	14P/DIP	2~6V	4mA	-40~85C
663	HD74HC11P	HITACHI	Triple 3-Input AND Gate	14P/DIP	2~6V	±50	-40~85
676	HD74HC123AP	HITACHI	Dual Retriggerable Monostable Multivibrator with clear	16P/DIP	2~6V	±50mA	-55~125C
19248	HD74HC125D	HITACHI	Quad buffer/line driver; 3-state	14P/SOIC	4.5~5.5V	2.9mA	-40~85C
4476	HD74HC125P	HITACHI	3-STATE Quad Buffers	14P/DIP	2~6V	±20mA	-40~85C
678	HD74HC126P	HITACHI	Tri-State Quad Buffer	14P/DIP	2~6V	±20mA	-40~85C
4489	HD74HC132P	HITACHI	Quad 2-input NAND Schmitt Trigger	14P/DIP	2~6V	±50mA	-40~85C
19250	HD74HC138P	HITACHI	Dual 3-to-8 Line Decoder (Dual 2-to-4 Line Decoder)	DIP			
680	HD74HC139P	HITACHI	Dual 3-to-8 Line Decoder (Dual 2-to-4 Line Decoder)	16P/DIP	2~6V	±20mA	-40~85C
681	HD74HC147P	HITACHI	10-to-4 line Priority Encoder	16P/DIP	2~6V	±50mA	-40~85C
19257	HD74HC14D	HITACHI	HEX SCHMITT-TRIGGER INVERTERS	14P/SOIC	2~6V	20mA	-40~85C
4304	HD74HC14P	HITACHI	Hex Inverter Schmitt Trigger	14P/DIP	2~6V	±50mA	-40~85C
4312	HD74HC151P	HITACHI	8-input data selector/multiplexer, high-performance silicon-gate CMOS	16P/DIP	2~6V	±70mA	-40~85C
682	HD74HC153P	HITACHI	Dual 4-Input Multiplexer	16P/DIP	2~5.5V	±70mA	-40~85C
683	HD74HC154P	HITACHI	4-to-16 line Decoder (.3" Lead)	24P/DIP	2~6V	±50mA	-55~125C
684	HD74HC155P	HITACHI	Dual 2-to-4 line Decoders/Demultiplexers	16P/DIP	2~6V	±50mA	-40~85C
685	HD74HC157P	HITACHI	Quad 2-Input Multiplexer	16P/DIP	2~6V	±70mA	-40~85C
686	HD74HC158P	HITACHI	Quad. 2-to-1 line Data Selectors/Multiplexers with inverted outputs	16P/DIP	2~6V	±70mA	-55~125C
687	HD74HC160P	HITACHI	Synchronous Decade Counter with Direct Clear	16P/DIP	2~6V	±50mA	-40~85C
688	HD74HC161P	HITACHI	Synchronous Binary Counter with Asynchronous Clear	16P/DIP	2~6V	±50mA	-40~85C
689	HD74HC163P	HITACHI	Synchronous Binary Counter with Synchronous Clear	16P/DIP	2~6V	±50mA	-40~85C
691	HD74HC174P	HITACHI	Hex D-Type Flip-Flop with Clear	16P/DIP	2~6V	±50mA	-40~85C
692	HD74HC191P	HITACHI	Binary Up/Down Counter	16P/DIP	5V	±50mA	-40~85C
693	HD74HC192P	HITACHI	Binary Up/Down Counter	16P/DIP	2~6V		-40~85C
694	HD74HC193P	HITACHI	Synchronous Up/Down 4-bit Binary Counter with Dual Clock Lines	16P/DIP	2~6V	±50mA	-40~85C
695	HD74HC194P	HITACHI	4Bit Bidirectional Universal Shift Register	16P/DIP	2~6V	±50mA	-55~125C
698	HD74HC240P	HITACHI	Inverting Octal 3-STATE Buffer	20P/DIP	2~6V	±70mA	-40~85C
701	HD74HC244P	HITACHI	Octal 3-STATE Buffer	20P/DIP	2~6V	±70mA	-40~85C
702	HD74HC245P	HITACHI	Octal 3-STATE Transceiver	20P/DIP	2~6V	±70mA	-40~85C
704	HD74HC253P	HITACHI	Dual 4-to-11 line Data Selector/Multiplexer with 3-state outputs	16P/DIP	2~6V	±50mA	-40~85C
705	HD74HC257P	HITACHI	Quad. 2-to-1 line Data Selector/Multiplexer with 3-state outputs	16P/DIP	2~5.5V	±75mA	-40~85C
708	HD74HC273PV-Q	HITACHI	Octal D-Type Flip-Flop with Clear	20P/DIP	2~6V	±50mA	-40~85C
709	HD74HC283P	HITACHI	4-bit Binary Full Adder	16P/DIP	2~6V	±50mA	-40~85C
666	HD74HC30P	HITACHI	8-input NAND Gate	14P/DIP	2~6V	±50mA	-40~85C
667	HD74HC32P	HITACHI	Quad 2-Input OR Gate	14P/DIP	2~6V	±50mA	-40~85C
713	HD74HC373P	HITACHI	3-STATE Octal D-Type Latch	20P/DIP	2~6V	±70mA	-40~85C
21707	HD74HC373RPV-L-Q	HITACHI	3-STATE Octal D-Type Latch	20P/SOP	2~6V	75mA	-40~85C
17511	HD74HC374	HITACHI	3-STATE Octal D-Type Flip-Flop	SOT-163(SO20)	2~6V		-40~85C
714	HD74HC374PV-Q	HITACHI	3-STATE Octal D-Type Flip-Flop	20P/DIP	2~6V	±70mA	-40~85C
1038	HD74HC393	HITACHI	Dual 4-bit binary ripple counter	14P/SOIC	2~6V	80mA	-40~85C
729	HD74HC4017P	HITACHI	Decade Counter/Divider with 10 decoded outputs	16P/DIP	2~6V	±50mA	-40~85C
732	HD74HC4040P	HITACHI	12-Stage Binary Counter	16P/DIP	-0.5~7V		-40~85C



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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
736	HD74HC4060P	HITACHI	14 Stage Binary Counter	16P/DIP	2-6V	±50mA	-40~85°C
740	HD74HC4538P	HITACHI	Dual Retrigger Monostable Multivibrator	16P/DIP	2-6V		-55~125°C
723	HD74HC574P	HITACHI	Octal D-type Flip-Flops with 3-state output	20P/DIP	4.5~5.5V		-40~85°C
725	HD74HC595P	HITACHI	8-bit serial-input/serial-parallel-output shift register with latched 3-state outputs/high-performance silicon-gateCMOS	16P/DIP	2-6V	±70mA	-40~125°C
670	HD74HC74P	HITACHI	Dual D Flip Flop with Preset and Clear	14P/DIP	2-6V	±60mA	-40~125°C
671	HD74HC75P	HITACHI	4-Bit Bistable WQ and Q Output	16P/DIP	2-6V	±50mA	-40~85°C
672	HD74HC85P	HITACHI	4-Bit Magnitude Comparator	16P/DIP	2-6V	±50mA	-40~85°C
673	HD74HC86P	HITACHI	Quad 2-Input Exclusive OR Gate	16P/DIP	2-6V		-40~85°C
4253	HD74HCT245P	HITACHI	Octal Transceiver Tri-State	20P/DIP			
14528	HD74HCT573P	HITACHI	Octal D-type transparent latch; 3-state	20P/DIP	4.5~5.5V	±70mA	-40~85°C
13042	HD74HCU04A	HITACHI	Hex Inverter	14P/DIP	2-6V		-40~85°C
22802	M74HC259		8 BIT ADDRESSABLE LATCH	16P/SMD	-0.5~+7V		-65~150
19228	M74HC299B1R	ST(SGS)	8 BIT PIPOSHIFT REGISTER WITH ASYNCHRONOUS CLEAR	20P/DIP	2V-6V	4mA	-65~150°C
1037	M74HC377	ST(SGS)	OCTAL D-TYPE FLIP-FLOPS WITH CLOCK ENABLE	20P/SOIC(300mil)	2-6V	80mA	-40~85°C
19237	M74HC390	ST(SGS)		DIP			
674	MB74HC107	FUJITSU	Dual J-K Flip Flop with Clear	14P/DIP	2-6V	±50mA	-40~85V
1036	MC74AC245	MOT.	Octal bus transceiver; 3-state	20P/SOIC(300mil)	2-6V	40mA	-40~85°C
1023	MC74HC174AD	MOT.	positive-edge trigger	16P/SOIC	2-6V	160mA	-40~85°C
699	MC74HC242N	MOT.	Inverting Octal Tri-State Transceiver	14P/DIP	2-6V	±50mA	-40~85°C
715	MC74HC390	MOT.	Dual 4-Stage Binary Ripple Counter with Divide-By-2 and Divide-By-5 Sections	16P/DIP	2-6V	±50mA	-40~85°C
733	MC74HC4049	MOT.	Hex Inverting Logic Level Down Converter	16P/DIP	2-6V	±50mA	-55~125°C
23688	MC74HC540AN	MOT.	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	±70mA	-40~85°C
724	MC74HC589	MOT.	8-Bit Shift Registers with Input Latches and 3-STATE Serial Output	16P/DIP	2-6V		-40~85°C
22320	MC74HCT163N	MOT.	HIGH-SPEED Si-gate devices and are pin compatible with low power Schottky TTL	16P/DIP	5V		-40~85°C
23958	MM74C914M	Fairchild	Hex Schmitt Trigger	14P/SOIC	5V		-55~125
6056	MM74C917N	N.S	6-Digit Hex Display Controller	28P/DIP	3-6V	0.5mA	-40~85°C
4306	MM74C922N	N.S	16-Key Keyboard Encoder	18P/DIP	3-15V		-40~85°C
4303	MM74C923N	N.S	20-Key Keyboard Encoder	20P/DIP	3-15V		-40~85°C
22243	MM74HC132N	Fairchild	Quad 2-Input NAND Schmitt Trigger	14P/PDIP	5V	40mA	-40~125°C
22245	MM74HC148N	Fairchild	8-3 Line Priority Encoder	16P/PDIP	-0.5~7.0V	50mA	-65~150°C
18024	MM74HC151SJ	PHILIPS	8-input data selector/multiplexer, high-performance silicon-gate CMOS	16P/SOP	2-6V	±70mA	-40~85°C
22254	MM74HC175N	Fairchild	Quad D-type flip-flop with reset, positive-edge trigger	16P/DIP	2-6V		
22264	MM74HC240N	Fairchild	Inverting Octal 3-STATE Buffer	20P/PDIP	-0.5~7.0V	70mA	-65~150°C
22266	MM74HC244N	Fairchild	Octal 3-STATE Buffer	20P/PDIP	-0.5~7.0V	70mA	-65~150°C
703	MM74HC251N	N.S	8-Channel 3-STATE Multiplexer	16P/DIP	2-6V	±50mA	-40~85°C
707	MM74HC259N	N.S	8-Bit Address Latch/3-to-8 Line Decoder	16P/DIP	2-6V	±50mA	-40~85°C
22277	MM74HC32N	N.S	Quad 2-Input OR Gate	14P/DIP	-0.5~7.0V	50mA	-40~85°C
711	MM74HC366N	N.S	Inverting Hex Tri-State Buffer	16P/DIP	2-6V	±50mA	-40~85°C
22283	MM74HC373N	Fairchild	3-STATE Octal D-Type Latch	20P/PDIP	-0.5~7.0V	70mA	-65~150°C
22286	MM74HC393N	Fairchild	Dual 4-Bit Binary Counter	14P/PDIP	-0.5~7.0V	50mA	-65~150°C
22289	MM74HC4020	Fairchild	14-Stage Binary Counter 12-Stage Binary Counter	16P/PDIP	-0.5~7.0V	50mA	-40~85°C
22293	MM74HC4049N	Fairchild	Hex Inverting Logic Level Down Converter Hex Logic Level Down Converter	16P/PDIP	2-6V	50mA	-40~85°C
22301	MM74HC4053N	Fairchild	8-Channel Analog Multiplexer Dual 4-Channel Analog Multiplexer Triple 2-Channel Analog Multiplexer	16P/PDIP	5V	50mA	-65~150°C
668	MM74HC42N	N.S	BCD-To-Decimal Decoder	16P/DIP	2-6V	±50mA	-40~85°C
719	MM74HC540N	Fairchild	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	±70mA	-40~85°C
22308	MM74HC541WMX	Fairchild	Inverting Octal 3-STATE Buffer Octal 3-STATE Buffer	20P/SOIC	2-6V	70mA	-65~150°C
722	MM74HC564N	N.S	Tri-State Octal D Flip Flop W/Inv Output	20P/DIP	2-6V	±70mA	-40~85°C
22311	MM74HC573WMX	Fairchild	3-STATE Octal D-Type Latch	20P/SOIC	-0.5~7.0V	70mA	-65~150°C
14349	MM74HC574WMX	Fairchild	3-STATE Octal D-Type Edge-Triggered Flip-Flop	14P/SOIC	2-6V	160mA	-40~85°C
726	MM74HC643N	N.S	Octal Bus Transceivers with 3-state outputs	20P/DIP	5V	±70mA	-40~85°C
22315	MM74HC688N	Fairchild	8-Bit Magnitude Comparator (Equality Detector)	20P/PDIP	-0.5~7.0V	50mA	-65~50°C
22319	MM74HCT04N	Fairchild	Hex Inverter	14P/PDIP	-0.5~7.0V	50mA	-65~150°C
22321	MM74HCT164N	Fairchild	8-Bit Serial-in/Parallel-out Shift Register	14P/PDIP	-0.5~7.0V	50mA	-65~150°C
18783	PC74HC4053DT	PHILIPS	Triple 2-Channel Analog Multiplexer	16P/SOP	2-6V	±50mA	-55~125°C
1017	PC74HCT74T	PHILIPS	Dual D-type flip-flop with set and reset; positive-edge trigger	14P/SOIC	2-6V	40mA	-40~125°C
11326	SN74HC00D	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/SOIC	2-6V	20uA	-40~85°C
19216	SN74HC00N	T.I.	Quadruple 2-Input Positive-NAND Gates	14P-DIP	2-6V	20uA	-40~85°C
20578	SN74HC03N	T.I.	QUAD 2-IN NAND W/O D	14P-DIP	2-6V	20uA	-40~85°C
19220	SN74HC04N	T.I.	Hex Inverter	14P/DIP	2-6V	20uA	-40~85°C
1032	SN74HC08D	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	14P/SOIC	2-6V	20uA	-40~85°C
19222	SN74HC08N	T.I.	Quad 2-Input AND Gate	14P-DIP	2-6V	20uA	-40~85°C
1033	SN74HC10D	T.I.	Triple 3-Input NAND Gate	14P/SOIC	2-6V	10mA	-40~85°C
19249	SN74HC125	T.I.		DIP			
14902	SN74HC132DR	T.I.	QUADRUPLE POSITIVE-NAND GATES WITH SCHMITT-TRIGGER INPUTS	14P/SOP(M14D)	2-6V	20mA	-40~85°C
11328	SN74HC138D	T.I.	3-to-8 line decoder/demultiplexer; inverting	16P/SOIC	2-6V	80mA	-40~85°C



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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
19254	SN74HC138N	T.I.	Hex Inverter Schmitt Trigger	DIP	2-6V	50mA	-40-85C
19255	SN74HC139N	T.I.					
664	SN74HC14N	T.I.					
19258	SN74HC14N	T.I.					
19259	SN74HC151	T.I.					
22249	SN74HC154N	T.I.	4-to-16 Line Decoder	24P/PDIP	2-6V	50mA	-40-85C
19260	SN74HC161	T.I.	8 Bit Serial-in Parallel-out Shift Register 8-Bit Serial-In, Parallel-Out Shift Register 8-bit parallel-in/serial-out shift register	DIP	2-5.5V	50mA	-40-85C
690	SN74HC164	T.I.					
11329	SN74HC164D	T.I.					
19261	SN74HC165	T.I.					
19262	SN74HC174N	T.I.	High-Speed CMOS Logic Presettable Synchronous 4-Bit Up/Down Counter High Speed CMOS Logic 3-to-8 Line Decoder/Demultiplexer Inverting and Non-Inverting Quad. Bus Transceivers with non-inverted 3-state outputs Octal 3-STATE Buffer	DIP	-0.5-7V	50mA	-55-125C
22257	SN74HC192E	T.I.					
22262	SN74HC238E	T.I.					
700	SN74HC243N	T.I.					
23891	SN74HC244	T.I.					
23616	SN74HC244DWR	T.I.	Octal 3-STATE Buffer Octal Transparent D-type Latches With 3-state Outputs	20P/SOIC	2-6V	50mA	97C
19227	SN74HC245N	T.I.					
22282	SN74HC373DWR	T.I.					
19232	SN74HC373N	T.I.					
19235	SN74HC374N	T.I.					
22292	SN74HC4046AM96	T.I.	High-Speed CMOS Logic Phase-Locked-Loop with VCO 8-Channel Analog Multiplexer Dual 4-Channel Analog Multiplexer Triplet 4-Channel Analog Multiplexer Octal Buffers and Line Drivers With 3-state Outputs 3-STATE Octal D-Type Latch	16P/SOIC	5V	50mA	-55-125
22297	SN74HC4051MTC	T.I.					
22307	SN74HC541N	T.I.					
4490	SN74HC573	T.I.					
19241	SN74HC573	T.I.					
22313	SN74HC574	T.I.	Octal Edge-triggered D-type Flip-flops With 3-state Outputs Octal D-type flip-flop; positive edge-trigger; 3-state 8-bit Mag. Comparator 8-Bit Magnitude Comparator (Equality Detector)	20P/PDIP	-0.5-7V	80mA	-40-85C
22312	SN74HC574N	T.I.					
19240	SN74HC595N	T.I.					
17742	SN74HC688D	T.I.					
14764	SN74HC688DW	T.I.					
11501	SN74HC85D(窄體)	T.I.	High Speed CMOS Logic 4-Bit Magnitude Comparator Quad 2-input NOR gate High-performance silicon-gate CMOS Quad 2-input AND Gate High-performance silicon-gate CMOS Quad buffer/line driver; 3-state High-Speed CMOS Logic 3-to-8-Line Decoder/Demultiplexer Inverting and Non-Inverting	14P/SOIC	2-6V	80mA	-40-85C
1014	SN74HCT02D	T.I.					
1015	SN74HCT08D	T.I.					
10251	SN74HCT126D	T.I.					
1020	SN74HCT138D	T.I.					
22323	SN74HCT244N	T.I.	High Speed CMOS Logic Octal Buffer/Line Drivers, Three-State Quad 2-input OR gate Octal Transparent D-type Latches With 3-state Outputs Octal Edge-triggered D-type Flip-flops With 3-state Outputs Octal Edge-triggered D-type Flip-flops With 3-state Outputs	20P/DIP	5V	70mA	-55-125
1016	SN74HCT32DR	T.I.					
1028	SN74HCT373D	T.I.					
1029	SN74HCT374D	T.I.					
17416	SN74HCT374DWR	T.I.					
1030	SN74HCT573D	T.I.	TRI-STATE Octal D-Type Latch Hex Inverter Quad buffer/line driver; 3-state Dual 4-input NAND gate Quad. 2-to-1 line Data Selector/Multiplexer with 3-state outputs	20P/SOIC(300mil)	4.5-5.5V	160mA	-40-85C
20635	SN74HCU04N	T.I.					
1034	TC74AC125F	TOSHIBA					
665	TC74AC20P	TOSHIBA					
706	TC74AC258P	TOSHIBA					
710	TC74HC356P	TOSHIBA	8 Channel Multiplexer/register With Latches (3-state) 14-Stage Binary Counter Dual 4-Input Positive-NAND Gate (Octal Counters/Dividers) CMOS Digital Integrated Circuit Silicon Monolithic	20P/DIP	2-6V	50mA	-40-85C
730	TC74HC4020P	TOSHIBA					
731	TC74HC4022P	TOSHIBA					
19238	TC74HC4066	TOSHIBA					
19726	TC74HC4514AF	TOSHIBA					
739	TC74HC4520P	TOSHIBA	Dual Synchronous Up Counters BCD-to-7 seg. Latch/decoder for LCD Octal D-type Transparent Latches with inverted 3-state output Octal Bus Transceivers/Registers with Multiplexed 3-state outputs Quad 2-input AND gate. High-performance silicon-gate CMOS	16P/DIP	2-6V	50mA	-55-125C
741	TC74HC4543P	TOSHIBA					
717	TC74HC533P	TOSHIBA					
727	TC74HC646AP	TOSHIBA					
20241	TC74HCT08AF	TOSHIBA					

## 74F~邏輯IC系列 74F~High Speed Logic Families

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
742	74F00	N.S	Quad 2-input NAND Gate	14P/DIP	4.5-5.5V	2.8mA	0-70C
743	74F02	SIEMENS	Quad 2-input NOR Gate	14P/DIP	4.5-5.5V	5.6mA	0-70C
744	74F04N	N.S	Hex Inverter	14P/DIP	4.5-5.5V	4.2mA	0-70C
745	74F08	N.S	Quad 2-input AND Gate	14P/DIP	4.5-5.5V	8.3mA	0-70C
753	74F139	N.S	Dual 3-to-8 line Decoder (Dual 1-to-4 Decoder/Demultiplexer)	16P/DIP	4.5-5.5V	20mA	0-70C





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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
748	74F14	SIEMENS	Hex Schmitt Tigger Inverter(HexInverter SchmittTrigger)	14P/DIP	4.5~5.5V	22mA	0~70C
754	74F151SCX	N.S	1 to8 data Selectors/Multiplexers(8-Input Multiplexer)	16P/DIP	4.5~5.5V	16mA	0~70C
755	74F158	N.S	Quad2-Line to 1-Line DataSelectors/Multiplexers	16P/DIP	5V	40mA	0~70C
23852	74F163AD	SAMSUNG	4-BITBINARY COUNTER	16P/SOIC	5.5V	55mA	0~70C
757	74F175N		Quad D-TypeFlip-Flopswith Clear	16P/DIP	4.5~5.5V	34mA	0~70C
758	74F240	N.S	Octal Buffer/Line Driverwith 3-STATE Outputs (Inverting)	20P/DIP	4.5~5.5V	29mA	0~70C
1004	74F260D	PHILIPS	Dual 5-inputNORgate	20P/SOIC	4.5~5.5V	6.5mA	0~70C
749	74F32	N.S	Quad2-input OR Gate	14P/DIP	4.5~5.5V	9.2mA	0~70C
762	74F373PC	N.S	Octal D-TypeTransparent Latches(3-State)	20P/DIP	4.5~5.5V	55mA	0~70C
763	74F374	N.S	OctalD-Type Edge-Triggered(8-State)	20P/DIP	4.5~5.5V	60mA	0~70C
764	74F573	N.S	OctalD-Type transparent Latch	20P/DIP	4.5~5.5V	40mA	0~70C
22237	74F657N	N.S	Octal transceiver with 8-bit parity generator/checker	24P/DIP	-0.5~7.0V	90mA	0~70C
750	74F74		Dual D-Type Positive Edge-Triggered Flip-Flop	14P/DIP	4.5~5.5V	16mA	0~70C
22241	74F827D	N.S	10-bit buffer/line driver, non-inverting	24P/DIP	5V	70mA	0~70C
751	74F86		Quad EXCLUSIVE-OR Gate(Quad2-inputexclusive-origate)	14P/DIP	4.5~5.5V	18mA	0~70C
22242	74FCT245TSA	Cypress	TheFCT245 transceivershave non-invertingoutputs.	20P/DIP	-0.5~7V	1.5mA	0~70C
747	MC74F11N	MOT.	Triple 3-input Positive-AND Gates	14P/DIP	4.5~5.5V	6.2mA	0~70C
22225	MC74F158AN	MOT.	Quad2-InputMultiplexer	16P/DIP	-0.5V~7.0V	15mA	0~70C
756	MC74F163AN	MOT.	Synchronous 4-bit Counter	16P/DIP	5V	40mA	0~70C
760	MC74F244N	MOT.	OctalBuffer/LineDriver(3-State)	20P/DIP	4.5~5.5V	29mA	0~70C
761	MC74F245N	MOT.	Octal bustransceiver with 3-state outputs	20P/DIP	4.5~5.5V	90mA	0~70C
22229	MC74F280D	MOT.	9-Bit Parity Generator/Checker	14P/DIP	-0.5V~7.0V	38mA	0~70C
22231	MC74F283DR	MOT.	4-bit binary full adder with fastcarry	16P/DIP	-0.5~7.0V	55mA	0~70C
995	MC74F86D	MOT.	2-InputExclusive-ORGate	14P/SOIC	4.5~5.5V	18mA	0~70C
22223	MM74F125SCX	Fairchild	Quad Buffer (3-STATE)	14P/SOIC	-0.5V~7.0V	24mA	0~70C
22226	MM74F240PC	Fairchild	Octal B uffer s/Line Driverswith 3-STATE Outputs	20P/PDIP	-0.5~7.0V	29mA	0~70C
22227	MM74F245PC	N.S	Octal Bidirectional Transceiver with 3-STATE Outputs	20P/PDIP	-0.5V~7.0V	90mA	0~70C
22228	MM74F258PC	Fairchild	Quad2-Input Multiplexer with 3-STATEOutputs	16P/PDIP	-0.5V~7.0V	9.5mA	0~70C
22232	MM74F30PC	N.S	8-Input NANDGate	14P/PDIP	-0.5V~7.0V	1.5mA	0~70C
22233	MM74F32SCX	Fairchild	Quad2-InputOR Gate	14P/SOIC	-0.5V~7.0V	9.2mA	0~70C
22234	MM74F398PC	N.S	Quad2-PortRegister	20P/DIP	-0.5V~7.0V	38mA	0~70C
22235	MM74F543PC	Fairchild	Octal Registered Transceiver	24P/PDIP	-0.5V~7.0V	100mA	0~70C
22236	MM74F646PC	N.S	Octal Transceiver/Register with 3-STATE Outputs	24P/PDIP	-0.5V~7.0V	135mA	0~70C
22240	MM74F676PC	Fairchild	16-Bit Serial/Parallel-In, Serial-Out Shift Register	24P/PDIP	-0.5V~7.0V	72mA	0~70C
992	SN7414	T.I.	Hexinverter Schmitttrigger	14P/SOIC	4.5~5.5V	25mA	0~70C
986	SN74F00D	T.I.	Quad2-input NAND Gate	14P/SOIC	4.5~5.5V	2.8mA	0~70C
987	SN74F02D	T.I.	Quad2-input NOR Gate	14P-SOIC	4.5~5.5V	5.6mA	-40~85C
4940	SN74F04D	T.I.	Hex Inverter	14P/SOIC	4.5~5.5V	4.2mA	0~70C
988	SN74F06D	T.I.	Hex O.C. Inverters(Inverter/buffer drivers)	14P/SOIC	4.5~5.5V	8mA	0~70C
989	SN74F08D	T.I.	Quad2-InputAND Gate	14P/SOIC	4.5~5.5V	8.3mA	0~70C
746	SN74F10	T.I.	Triple 3-input NAND Gate	14P/DIP	4.5~5.5V	2.1mA	0~70C
990	SN74F10D	T.I.	Triple 3-input NANDgate	14P/SOIC	4.5~5.5V	2.2mA	0~70C
991	SN74F11D	T.I.	Triple 3-InputAND Gate	14P/SOIC	4.5~5.5V	6.2mA	0~70C
14765	SN74F11DR	T.I.	Triple 3-InputAND Gate	14P/SOIC(Q2500pcs/R)	4.5~5.5V	6.2mA	0~70C
996	SN74F125D	T.I.	QuadBuffer (3-STATE)	14P/SOIC	4.5~5.5V	24mA	0~70C
997	SN74F126D	T.I.	Quadbuffers (3-State)	14P/SOIC	4.5~5.5V	30mA	0~70C
752	SN74F138	T.I.	Expandable 3/8 Decoder(1-of-8 Decoder/Demultiplexer)	16P/DIP	4.5~5.5V	20mA	0~70C
998	SN74F138D	T.I.	1-of-8 Decoder/Demultiplexer	16P/SOIC	4.5~5.5V	20mA	0~70C
4666	SN74F151D	T.I.	8-InputMultiplexer	16P/SOIC	4.5~5.5V	21mA	0~70C
999	SN74F153D	T.I.	Dual 4-line to 1-line multiplexer	16P/SOIC	4.5~5.5V	20mA	0~70C
1000	SN74F158D	T.I.	Quad2-Input Multiplexer	16P/SOIC	4.5~5.5V	15mA	0~70C
1001	SN74F240D	T.I.	Octal Buffers/Line Drivers with 3-STATEOutputs	20P/SOIC(300mil)	4.5~5.5V	29mA	0~70C
759	SN74F243N	T.I.	Quad Bus Transceivers with 3-State O utputs	14P/DIP	4.5~5.5V	80mA	0~70C
1003	SN74F245D	T.I.	Octal Bidirectional Transceiver with 3-STATE Outputs	20P/SOIC(300mil)	4.5~5.5V	90mA	0~70C
1005	SN74F273D	T.I.	Octal D-TypeFlip-Flop	20P/SOIC(300mil)	4.5~5.5V	44mA	0~70C
993	SN74F32D	T.I.	Quad2-inputOR Gate	14P/SOIC	4.5~5.5V	15.5mA	0~70C
1006	SN74F373DW	T.I.	OctalTransparent Latchwith 3-STATE Outputs	20P/SOIC(300mil)	4.5~5.5V	55mA	0~70C
1007	SN74F374DW	T.I.	OctalD flip-flop (3-State)	20P/SOIC(300mil)	4.5~5.5V	86mA	0~70C
1008	SN74F521D	T.I.	8-Bit Identity Comparators	20P/SOIC(300mil)	4.5~5.5V	32mA	0~70C
1009	SN74F541D	T.I.	OCTAL BUFFERS/DRIVERSWITH 3-STATE OUTPUTS	20P/SOIC	4.5~5.5V	35mA	0~70C
1010	SN74F573DW	T.I.	Octal D-TypeLatch with 3-STATE Outputs	20P/SOIC(300mil)	4.5V~5.5V	55mA	0~70C
17401	SN74F573DWR	T.I.	Octal D-Type Latch with 3-STATEOutputs	20P/SOIC	4.5V~5.5V	55mA	0~70C
1012	SN74F657D	T.I.	Octal Bidirectional Transceiver with 8-Bit Parity Generator/Checkerand 3-STATE Outputs	24P/SOIC(300mil)	4.5~5.5V	125mA	0~70C
994	SN74F74D	T.I.	Dual D-Type Positive Edge-Triggered Flip-Flop	14P/SOIC	4.5~5.5V	16mA	0~70C
1002	TC74AC244F	TOSHIBA	Octal Buffers/Line Drivers with 3-STATE Outputs	20P/SOIC(300mil)	4.5~5.5V	60mA	0~70C



# LOGIC IC

## 74ALS~邏輯IC系列 74ALS~HighSpeedLogicFamilies

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc(mA)	OperatingTemp.
772	74ALS32	T.I.	Quad2-InputORGate	14P/DIP	4.5-5.5V	4mA	0-70°C
22214	74ALS573BNC	PHILIPS	Octal D-typeTransparent Latches With 3-state Outputs	20P/DIP	4.5-5.5V	24mA	0-70°C
773	74ALS74		Dual D-typeflip-flop with set and reset	14P/DIP	4.5-5.5V	4mA	0-70°C
774	74ALS86	PHILIPS	Quad2-Input Exclusive-ORGate	14P/DIP	4.5-5.5V	5.9mA	0-70°C
22200	MM74ALS251MX	N.S	8-input multiplexer	16P/DIP	5V	10mA	0-70°C
22206	MM74ALS373N	N.S	Latch/flip-flop	20P/DIP	5V	16mA	0-70°C
22212	MM74ALS374WMX		Latch/flip-flop	20P/DIP	5V	11mA	0-70°C
22213	MM74ALS520WMX	T.I.	8-BITIDENTITY COMPARATORS	20P/DIP	4.5-5.5V	17mA	0-70°C
765	SN74ALS00A		QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/DIP	4.5-5.5V	0.85mA	0-70°C
766	SN74ALS02	T.I.	QUAD 2-INPUT POSITIVE-NOR GATES	14P/DIP	4.5-5.5V	2.2mA	0-70°C
768	SN74ALS05	T.I.	HEX INVERTERS WITH OPEN-COLLECTOR OUTPUTS	14P/DIP	4.5-5.5V	1.1mA	0-70°C
769	SN74ALS08	T.I.	Quad2-Input AND Gate	14P/DIP	4.5-5.5V	2.4mA	0-70°C
770	SN74ALS09	T.I.	Quad2-Input AND Gates with Open Collector Outputs	14P/DIP	4.5-5.5V	2.4mA	0-70°C
771	SN74ALS10N	T.I.	TRIPLE 3-INPUT POSITIVE-NAND GATES	14P/DIP	4.5-5.5V	0.6mA	0-70°C
13171	SN74ALS137D	T.I.	3-line To 8-line Decoders Demultiplexers With Address Latches	16P/SOIC	4.5-5.5V	11mA	0-70°C
22185	SN74ALS158N	T.I.	Data selector/multiplexer	16P/DIP	5V	10mA	0-70°C
22186	SN74ALS174N		Hex D flip-flop	16P/DIP	5V	14mA	0-70°C
22187	SN74ALS175N		Quad D flip-flop	16P/DIP	-0.5-7.0V	14mA	0-70°C
775	SN74ALS240	T.I.	Octal 3-STATE Bus Driver	20P/DIP	4.5-5.5V	10mA	0-70°C
4931	SN74ALS244BN	T.I.	Octal Driver Tri-State	20P/DIP	4.5-5.5V	15mA	0-70°C
776	SN74ALS245	T.I.	Octal 3-STATE Bus Transceiver	20P/DIP	4.5-5.5V	45mA	0-70°C
20490	SN74ALS273N	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	20P-DIP	4.5-5.5V	1.8-4mA	-55-125°C
22205	SN74ALS27N	T.I.	Triple 3-Input NOR gate	14P/DIP	5V		0-70°C
1042	SN74ALS373D	T.I.	Latch/flip-flop	20P/SOIC(300mil)	4.5-5.5V	16mA	0-70°C
22215	SN74ALS646N	T.I.	Transceiver/register	24P/DIP	-0.5-7.0V	57mA	0-70°C
22332	SN74ALS123N	T.I.	可再觸發雙單穩多諧振盪器	14P/DIP	7V	20mA	0-70°C

## 74AC/ACT~邏輯IC系列 74AC/ACT~HighSpeedLogicFamilies

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.	
22173	74AC02PC	T.I.	Quad2-Input NOR Gate	14P/PDIP	5V	5.5 μA	-40-85°C	
20489	74AC11257N		Quadruple 2-Line to 1-Line Data Selector/Multiplexer w/ 3-State Outputs	20P-DIP	3.0-5.5V		-40-85	
19694	74ACT14SC		Fairchild	Hex Inverter with Schmitt Trigger Input	14P/SOIC	-0.5V-7.0V	50mA	-40-85°C
22180	74ACT240P		Line Driver with TRI-STATE	20P/SOIC	3.3V, 4.5V, 5.5V	40mA	-40-85°C	
6397	HD74ACT244D	HITACHI	Octal Buffer/Line Driver with 3-STATE Outputs	20P/SOIC(208mil)	2-6V	40mA	40-85°C	
22174	MM74AC08PC	N.S	The AC/ACT08 contains four, 2-input AND gates.	14P/PDIP	4.5-5.5V	5.5 μA	-40-85°C	
22175	MM74AC244PC	N.S	bus-oriented transmitter/receiver which provides improved PCB board density	20P/PDIP	4.5-5.5V	5.5 μA	-40-85°C	
22181	MM74ACTQ16373SCSX		16-Bit Transparent Latch with TRI-STATE	48P/SSOP	4.5-5.5V	80mA	-40-85°C	
22182	MM74ACTQ245SCSX	T.I.	Quiet Series Octal Bidirectional Transceiver with TRI-STATE	20P/DIP	4.5-5.5V	40 μA	-40-85°C	
22183	MM74ACTQ373PC		Quiet Series Octal Transparent Latch with 3-STATE Outputs	20P/PDIP	4.5-5.5V	40 μA	-40-85°C	
22184	MM74ACTQ374PC	T.I.	Quiet Series Octal D-Type Flip-Flop with 3-STATE Outputs	20P/PDIP	4.5-5.5V	1.5mA	-40-85°C	
13182	SN74AC00N		Quad2-Input NAND Gate	14P/DIP	2-6V	20mA	-40-85°C	
13214	SN74AC04D	T.I.	Hex Inverters	14P/SOP	2-6V	20mA	-40-85°C	
13170	SN74AC11004DE	T.I.	HEX INVERTER	20P/SOIC	3-5.5V	40mA	-40-85°C	
13177	SN74AC11N	T.I.	2-6Vcc Triple 3-Input Positive-And Gates	14P/DIP	4.5-5.5V	20mA	-40-85°C	
13174	SN74AC240N	T.I.	2-6Vcc Octal Buffers/Drivers W/3-State Outputs	20P/DIP	2-6V	40mA	-40-85°C	
13180	SN74AC241N	T.I.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	4.5-5.5V	40mA	0-70°C	
13178	SN74AC244N	T.I.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	2-6V	40mA	0-70°C	
13176	SN74AC245N	T.I.	Octal Bidirectional Transceiver with 3-STATE	20P/DIP	2-6V	40mA	-40-85°C	
13181	SN74AC573N	T.I.	2-6Vcc Octal D-Type Transparent Latches W/3-State Outputs	20P/DIP	2-6V	40mA	-40-85°C	
13208	SN74AC74DB	T.I.	Dual Positive-edge-triggered D-type flip-flops with Clear and Preset	14P/SOP	2-6V	20mA	-40-85°C	
13183	SN74AC74N	T.I.	Dual D-Type Positive Edge-Triggered Flip-Flop	14P/DIP	2-6V	20mA	-40-85°C	
20576	SN74ACT04N	T.I.	Hex Inverters	14P-DIP	4.5-5.5V	40uA	-40-85°C	
13172	SN74ACT11000PW	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	16P/SOIC	4.5-5.5V	1mA	-40-85°C	
22179	SN74ACT11245	T.I.	OCTAL BUS TRANSCEIVER WITH 3-STATE OUTPUTS	24P/DIP	4.5-5.5V		-40-85°C	
13179	SN74ACT241N	T.I.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	2-6V	40mA	-40-85°C	

## 74AHC~邏輯IC系列 74AHC~HighSpeedLogicFamilies

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# LOGIC IC



詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
19256	74HC14-HIT	HITACHI	Dual 2-To-4 Line Decoder HEXSCHMITT-TRIGGER INVERPERS	DIP	-0.5 ~7.0V	50mA	-40~85C
22244	MM74HC139N	Fairchild		16P/PDIP			
15476	SN74AHC14N	T.I.		14P/DIP			

## 其它74~系列IC Other74~Families

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
17012	74LCX04M	Fairchild	Low Voltage Hex Inverter with 5V Tolerant Inputs	14P/SOIC	2~3.6V	10mA	-55~125C
19093	74LCX244WM	Fairchild	Low Voltage Buffer/Line Driver with 5V Tolerant Inputs and Outputs	20P/SOIC	5V	±4mA	-65~150C
19094	74LCX245WM	Fairchild	Low Voltage Bidirectional Transceiver with 5V Tolerant Inputs and Outputs	20P/SOIC	5V	±4mA	-65~150C
19095	74LCX373WM	Fairchild	Low Voltage Octal Transparent Latch with 5V Tolerant Inputs and Outputs	20P/SOIC	5V	±4mA	-65~150C
17011	74LV04D	PHILIPS	Hex Inverter	14P/SOIC	1~5.5V	40mA	-40~85C
20211	74LVC04AD	PHILIPS	Hex inverter	14P/SOIC	1.2~3.6V	0.1 μA	-40~125C
17070	74LVC157	PHILIPS	Quad 2-input multiplexer	16P/SOIC(SOT109-1)	2.7~3.6V	10mA	-40~125C
19480	74LVC244AD	PHILIPS	tolerant inputs/outputs (3-state)	20P/SO	2.7~.6V	0.1mA	-40~125 C
27828	74LVC244APW	PHILIPS	tolerant inputs/outputs (3-state)	20P/TSSOP	2.7~3.6V	0.1mA	-40~125 C
17069	74LVC245AD	PHILIPS	Octal bus transceiver with direction pin; 3-state	20P/SOIC	2.7~3.6V	20mA	-40~85C
19096	74LVC273	Panasonic	Octal D-type flip-flop with reset; positive-edge trigger	20P-SOIC	2.7~3.6V	3.6mA	-40~85C
19482	74LVC273D	PHILIPS	Octal D-type flip-flop with reset; positive-edge trigger	20P	2.7~3.6V	3.6mA	-40~85C
28024	74LVC4254AD	PHILIPS	Octal dual supply translating transceiver; 3-state	24P/SO	5.5V	5.5V	-40~85C
22399	74LVT125D	PHILIPS	3.3V Quad buffer (3-State)	14P/SO	-0.5 ~4.6V	0.2mA	-40~85C
22779	74LVX161284	N.S	Low Voltage IEEE 161284 Transceiver	SSOP/48P	3.0~3.6V	70mA	-40~85C
14348	74LVXC4245WM	Fairchild	8-Bit Dual Supply Configurable Voltage Interface Transceiver with 3-STATE Outputs	24P/SOIC(300mil)	4.5~5.5V	80mA	-40~85C
14347	74VHC04M	Fairchild	Hex Inverter	14P/SOIC	2~5.5V	20mA	-40~85C
14336	74VHC14M	Fairchild	Hex Inerter Schmitt Trigger	14P/SOIC	2~5.5V	20mA	-40~85C
14346	74VHC541M	Fairchild	Octal Buffer/Line Driver with 3-STATE Outputs	20P/SOIC(300mil)	2~5.5V	40mA	-40~85C
14341	74VHC74M	Fairchild	Dual D-Type Flip-Flop with Preset and Clear	14P/SOIC	2~5.5V	20mA	-40~85C
22220	DM74AS374N	T.I.	Octal D-Type Edge-Triggered Flip-Flops with 3-STATE Outputs	20P/PDIP	4.5~5.5V	120mA	0~70C
22221	DM74AS646	T.I.	Octal Bus Transceiver and Register	24P/PDIP	4.5~5.5V	195mA	0~70C
22403	DM74AS11	Fairchild	Triple 3-Input AND Gate	14P/PDIP	4.75~5.25V	42mA	0~70C
22402	DM74S112N	Fairchild	Dual Negative-Edge-Triggered Master-Slave J-K Flip-Flop with Preset/Clear, and Complementary Outputs	16P/PDIP	4.75~5.25V	50mA	0~70C
22412	DM74S373N	SAMSUNG	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/PDIP	7V	160mA	0~70C
22415	DM74S51N	Fairchild	Dual 2-Wide 2-Input AND-OR-INVERT Gate	14P/PDIP	4.75~5.25V	22mA	0~70C
17151	DC74LVC373ASC		Octal D-type transparent latch with V tolerant inputs/outputs; 3-state	20P/SOIC	2.7~3.6V	10mA	-40~125C
22420	MC74LCX374DTR2	MOT.	Low Voltage CMOS Octal D-type FlipFlop	20P/TSSOP	2.7~3.6	±00mA	-40~85C
23625	MM74C30N	N.S					
13207	SN74ABT16245D	T.I.	16-BIT BUSTRANSCEIVERS WITH 3-STATE OUTPUTS	48P/SSOP	4.5~5.5V	2mA	-40~85C
13204	SN74ABT16373D	T.I.	16-bit Transparent D-type Latches With 3-state Outputs	48P/SSOP	4.5~5.5V	2mA	-40~85C
22219	SN74AS257N	T.I.	3-STATE Quad 1 of 2 Line Data Selector/Multiplexers	16P/PDIP	4.5~5.5V	19.7mA	0~70C
22222	SN74AS74N	T.I.	Dual Positive-edge-triggered D-type Flip-flops With Clear and Preset	14P/DIP	7V	4mA	0~70C
13203	SN74CBT16212ADL	T.I.	24-BIT FET BUS-EXCHANGE SWITCHES	56P/SSOP	4~5.5V	3mA	-40~85C
13215	SN74LVC02AD	T.I.	Quad 2-input NOR gate	14P/SOIC	2.7~3.6V	3.6mA	-40~85C
15567	SN74LVC04AD	T.I.	Hex inverter	14P/SOIC	2.7~3.6V	10mA	-40~85C
21955	SN74LVC08AD	T.I.	Quad 2-input Positive-AND gate	14P/SOIC	1.65~3.6V	40 μA	-40~125C
27829	SN74LVC08PWLE	T.I.					
17071	SN74LVC14AD	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/SOIC(SOT108-1)	1.65~3.6V	10mA	-40~85C
16974	SN74LVC157APWLE	T.I.	Q quadruple 2-line To 1-line Data Selectors/multiplexers	16P/TSSOP	1.65~3.6V	10mA	-40~85C
16973	SN74LVC16244DGG	T.I.	16-BIT BUFFER/DRIVER WITH 3-STATE OUTPUTS	48P/TSSOP	1.65~3.6V	20mA	-40~85C
16972	SN74LVC16245ADGG	T.I.	16-BIT BUSTRANSCEIVER WITH 3-STATE OUTPUTS	48P/TSSOP	2.7~3.6V	40mA	-40~85C
13200	SN74LVC16245ADGG	T.I.	16-BIT BUSTRANSCEIVER WITH 3-STATE OUTPUTS	48P/TSSOP	2.7~3.6V	40mA	-40~85C
17068	SN74LVC244ADW	T.I.	Octal buffer/line driver; 3-state	20P/SOIQ(DW)	1.65~3.6V	10mA	-40~85C
20116	SN74LVC32ADR	T.I.	Q QUADRUPLE 2-INPUT POSITIVE-ORGATE	14P/SOIC	3.3V	10uA	25C
22400	SN74LVT125DR	T.I.	3.3-V Abt Quadruple Bus Buffers With 3-state Outputs	14P/DIP	-0.5~4.6V	0.19mA	-65~150C
13206	SN74LVT162245A	T.I.	3.3-V Abt 16-bit Bus Transceivers With 3-state Outputs	48P/SSOP	2.7~3.6V	0.19mA	-40~85C
13209	SN74LVT573D	T.I.	3.3V Abt Octal Transparent D-type Latches With 3-state Outputs	20P/TSSOP	2.7~3.6V	0.19mA	-40~85C



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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
22401	SN74S10N	T.I.	TRIPLE 3-INPUT POSITIVE-NAND GATES	14P/DIP	4.75-5.25V	16.5mA	0-70°C
22405	SN74S140N	T.I.	DUAL 4-INPUT POSITIVE-NAND50-OHM LINE DRIVERS	14P/DIP	7V	44mA	0-70°C
22406	SN74S174N	T.I.	HEX/QUADRUPLE D-TYPE FLIP-FLOPS WITH CLEAR	16P/DIP	7V	65mA	0-70°C
22407	SN74S182N	T.I.	LOOK-AHEAD CARRY GENERATORS	16P/DIP	4.75-5.25V	109mA	0-70°C
22408	SN74S241N	T.I.	Octal Buffers and Line Drivers With 3-state Outputs	20P/DIP	4.75-5.25V	180mA	0-70°C
22409	SN74S280N	T.I.	9-BIT ODD/EVEN PARITY GENERATORS/CHECKERS	14P/DIP	4.75-5.25V	27mA	0-70°C
22410	SN74S32N	T.I.	QUADRUPLE 2-INPUT POSITIVE-ORGATES	14P/DIP	7V	38mA	0-70°C
22411	SN74S374N	T.I.	Octal D-type Transparent Latches and Edge-triggered Flip-flops	20P/PDIP	7V	110mA	0-70°C
22413	SN74S51N	T.I.	AND-OR-INVERT GATES	14P/DIP	7V	22mA	0-70°C
22416	TC74VHC08F	TOSHIBA	2-input and Gate Fabricated With Silicon Gate	14P/SOP	5V	2mA	-65-150°C
22418	TC74VHCU04F	TOSHIBA	High Speed CMOS Inverter Fabricated With Silicon Gate	14P/SOP	5V	50mA	-65-150°C

## 4000系列邏輯IC

### 4000 CMOS邏輯IC系列

### 4000 CMOS TTL Series Logic Families

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	OperatingTemp.
19182	40106-TI	T.I.		14P/DIP		
19184	4027-FSC	Fairchild	Dual JK Master/Slave Flip-Flop with Set and Reset	16P/DIP	3.0-15V	-55-125°C
19185	4043-ST	ST(SGS)		DIP		
19186	4047-FSC	Fairchild	Low Power Monostable/Astable Multivibrator	14P/DIP	3.0-15V	-55-125°C
19187	4051-ON	ON-Semi.				
19188	4051-TI	T.I.		DIP		
19189	4052-TI	T.I.		DIP		
19190	4053-TI	T.I.		DIP		
6399	4053D	PHILIPS	Triple 2-channel Multi./demultiplexer	16P/SOIC	3-15V	-55-125°C
19192	4060-PHI-S	PHILIPS	14-Stage Ripple Carry Binary Counter/Divider and Oscillator	16P/SOIC		
19191	4060-TI	T.I.		DIP		
19193	4066-TOS	TOSHIBA	CMOS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC	14P/DIP	-0.5-20V	-45-85°C
19194	4071-FSC	Fairchild		DIP		
19195	4071-TI	T.I.		DIP		
19196	4081-ON	ON-Semi.		DIP		
19197	4081-TI	T.I.		DIP		
19198	4093-TI	T.I.		DIP		
19202	4099-FSC	Fairchild	8-Bit Addressable Latch	16P/DIP	3.0-15V	-55-125°C
19203	4099-NS	N.S		DIP		
19213	4511-ON	ON-Semi.	BCD-To-Seven Segment Latch/Decoder/Driver	16P/DIP	-0.5-18.0V	-55-125°C
19214	4584-ON	ON-Semi.	Hex Schmitt Trigger	14P/DIP	-0.5-18.0V	-65-150°C
897	CD4000	MOT.	Dual 3-Input NOR Gate Plus Inverter	14P/DIP	3-15V	-40-85°C
898	CD4001BCN	Fairchild	Quad 2-Input NOR Gate	14P/DIP	3-18V	-55-125°C
22517	CD4001BE	T.I.	CMOS NOR Gates	14P/DIP	-0.5-20V	-55-125°C
899	CD4002	MOT.	Dual 4-input NOR Gate	14P/DIP	3-18V	-55-125°C
900	CD4006	TOSHIBA	18-Stage Static Shift Register	14P/DIP	3-18V	-55-125°C
901	CD4007	PHILIPS	Dual Complementary Pair plus Inverter	14P/DIP	3-18V	-55-125°C
6254	CD4008	TOSHIBA	4-Bit Full Adder With Parallel Carry Out	16P/DIP	3-20V	-55-125°C
903	CD4009	T.I.	Hex Buffers/Converters (Inverting)	16P/DIP	3-18V	-55-125°C
15928	CD40106	Fairchild	Hex Schmitt Triggers	14P/SOIC	3-18V	-55-125°C
952	CD40106BMS	HARRIS	Hex Schmitt Trigger	14P/DIP	3-18V	-55-125°C
15930	CD40107BF	HARRIS	Dual 2 Input NAND Buffer/Driver	14P/DIP	3-18V	-55-125°C
23752	CD4010BE	T.I.	Hex/Buffer/Converter (non Inverting)	16P/DIP	3-18V	-55-125°C
904	CD4010BMS	HARRIS	Hex/Buffer/Converter (non Inverting)	16P/DIP	3-18V	-55-125°C
19183	CD4011A	T.I.	Quad 2 Input CMOS NAND Gates	14P-DIP	3-12V	-40-+85
905	CD4011B	T.I.	CMOS QUAD 2-INPUT NAND GATE	14P/DIP	3-18V	-55-125°C
22518	CD4011BCMX	Fairchild	Quad 2-Input NOR Buffered B Series Gate	14P/SOIC	-0.5-0.5V	-55-125°C
22519	CD4011BM	JRC	Quad 2-Input NAND Buffered B Series Gate	14P/DIP	-0.5-0.5V	-55-125°C
906	CD4012	NEC	Dual 4-Input NAND Gate	14P/DIP	3-18V	-55-125°C
22520	CD4013BCMX	Fairchild	Dual D-Type Flip-Flop	14P/SOIC	-0.5-18V	-55-125°C
22521	CD4013BE	T.I.	CMOS Dual D-Type Flip-Flop	14P/DIP	3-18V	-55-125°C
22524	CD4014BCN	Fairchild	8-Stage Static Shift Register	16P/SOIC	-0.5-18V	-40-85°C
22525	CD4015BE	T.I.	CMOS Dual 4-Stage Static Shift Register	16P/DIP	-0.5-20V	-55-125°C
953	CD40161	MOT.	Binary with Asynchronous Clear	16P/DIP	3-18V	-55-125°C
954	CD40162	MOT.	Decade with Synchronous Clear	16P/DIP	3-18V	-55-125°C
955	CD40163	MOT.	Binary with Synchronous Clear	16P/DIP	3-18V	-55-125°C
910	CD4017	MOT.	Decade Counter/Divider with 10 Decoded Outputs	16P/DIP	3-15V	-55-125°C
956	CD40174	HITACHI	Hex D Flip Flop	16P/DIP	3-15V	-55-125°C





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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	OperatingTemp.
22526	CD40174BCN	Fairchild	HexD-Type Flip-Flop Quad D-Type Flip-Flop	16P/PDIP	-0.5~18V	-40~85C
957	CD40175	MOT.	QuadD-Type Flip-Flop	16P/DIP	3~15V	-55~125C
22527	CD40175BCN	Fairchild	HexD-Type Flip-Flop Quad D-Type Flip-Flop	16P/PDIP	-0.5~18V	-40~85C
22528	CD4017BE	T.I.	CMOS Counter/Dividers	16P/DIP	3~18V	-55~125C
911	CD4018	MOT.	PresetableDivide-by-N Counter	16P/DIP	3~18V	-55~125C
912	CD4019	MOT.	QuadAND/OR Select Gate	16P/DIP	3~18V	-55~125C
22529	CD40192BCN	Fairchild	Synchronous 4-Bit Up/Down Decade Counter	16P/PDIP	-0.5~18V	-55~125C
22530	CD40193BCN	Fairchild	Synchronous 4-Bit Up/Down Decade Counter	16P/PDIP	-0.5~18V	-55~125C
959	CD40194	TOSHIBA	4 Bit Bidirectional Universal Shift Register	16P/DIP	3~18V	-55~125C
22531	CD4020BCN	Fairchild	14-Stage Ripple Carry Binary Counters	16P/DIP	-0.5~18V	-55~125C
913	CD4020BMS	HARRIS	Ripple-Carry Binary Counter/Dividers	16P/DIP	3~18V	-55~125C
22532	CD4021BE	T.I.	CMOS 8-Stage Static Shift Registers	16P/DIP	-0.5~20V	-55~125C
22533	CD4022BCN	Fairchild	Divide-by-8 Counter/Divider with 8 Decoded Outputs	16P/PDIP	-0.5~18V	-40~85C
915	CD4023	MOT.	Buffered Triple 3-Input NAND Gate	14P/DIP	3~18V	-55~125C
10998	CD4023D	Fairchild	Buffered Triple 3-Input NAND Gate	14P/SOIC	3~15V	-55~125C
22534	CD4024BCN	Fairchild	7-Stage Ripple Carry Binary Counter	14P/PDIP	-0.5~18V	-55~125C
960	CD4025	TOSHIBA	Triple 3-input NOR gate	14P/DIP	3~18V	-55~125C
918	CD4027BE	T.I.	Dual J-K Master-Slave Flip Flop	16P/DIP	3~18V	-55~125C
22535	CD4028BCN	Fairchild	BCD-to-Decimal Decoder	16P/PDIP	-0.5~18V	-40~85C
15651	CD4029	SANYO	CMOS Presetable Up/Down Counter	16P/DIP	3~20V	-55~125C
920	CD4029BCN	Fairchild	Presetable Up/Down Counter	16P/DIP	3~18V	-55~125C
921	CD4030B	T.I.	Quad EXCLUSIVE-OR Gate	14P/DIP	3~15V	-55~125C
22536	CD4030CN	Fairchild	Quad EXCLUSIVE-OR Gate	14P/PDIP	-0.3~15.5V	-40~85C
22537	CD4033BE	HARRIS	CMOS Decade Counters/Dividers	16P/DIP	-0.5~20V	-55~125C
922	CD4035	TOSHIBA	4-Stage Parallel In/Parallel Out Shift Register	16P/DIP	3~18V	-55~125C
923	CD4038	TOSHIBA	4-Bit Parallel In/Parallel Out Shift Register	16P/DIP	3~18V	-55~125C
22538	CD4040BE	T.I.	CMOS Ripple-Carry Binary Counter/Dividers	16P/DIP	-0.5~20V	-55~125C
22539	CD4044BCN	Fairchild	Quad 3-STATE NAND/S Latches	16P/PDIP	-0.5~18V	-40~85C
13027	CD4046	T.I.	Micropower Phase-Locked Loop	16P/DIP	3~20V	-40~85C
22540	CD4046BCN	Fairchild	Micropower Phase-Locked Loop	16P/PDIP	-0.5~18V	-55~125C
928	CD4048	MOT.	MULTIFUNCTION EXPANDABLE 8-INPUT GATE	16P/DIP	3~15V	-40~85C
27904	CD4049UBCMX	Fairchild	CMOS 邏輯IC	16P-SOIC	3~18V	-40~85C
929	CD4049UBCN	Fairchild	CMOS Quad Bilateral Switch	16P/DIP	3~18V	-55~125C
22541	CD4049UBE	T.I.	CMOS Hex Buffer/Converters	16P/PDIP	-0.5~20V	-55~125C
930	CD4050	PHILIPS	Hex Buffer/Converters	16P/DIP	3~18V	-55~125C
22544	CD4051BE	T.I.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/PDIP	-0.5~20V	-55~125C
14805	CD4052BE	T.I.	Dual 4-Channel Analog Multiplexer/Demultiplexer	16P/SOIC	5~15V	-55~125C
22545	CD4053BE	T.I.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/PDIP	-0.5~20V	-55~125C
22546	CD4063BE	ST(SGS)	CMOS 4-Bit Magnitude Comparator	16P/DIP	-0.5~20V	-55~125C
22547	CD4066BCN	Fairchild	Quad Bilateral Switch	14P/PDIP	-0.5~18V	-55~125C
17154	CD4066D	MOT.	Quad Analog Switch/Quad Multiplexer	14P/SOIC	3~18V	-55~125C
6250	CD4067	HARRIS	CMOS Analog Multiplexers/Demultiplexers	24P/DIP	3~18V	-55~125C
22549	CD4068BE	T.I.	CMOS 8-Input NAND/AND Gate	14P/DIP	-0.5~20V	-55~125C
937	CD4069	MOT.	CMOS Hex Inverter	14P/DIP	3~18V	-55~125C
22550	CD4069BE	T.I.	CMOS Hex Inverter	14P/DIP	-0.5~20V	-55~125C
22551	CD4070BCN	Fairchild	Quad 2-Input EXCLUSIVE-OR Gate	14P/PDIP	-0.5~18V	-40~85C
938	CD4070BE	T.I.	Quad 2-Input EXCLUSIVE-OR Gate	14P/DIP	3.0~15V	-40~85C
22552	CD4071BE	T.I.	CMOS OR Gates	14P/DIP	-0.5~20V	-55~125C
22553	CD4072BE	T.I.	CMOS OR Gates	14P/DIP	-0.5~20V	-55~125C
22561	CD4075BP	PHILIPS	CMOS OR Gates	14P/DIP	-0.5~20V	-55~125C
943	CD4077	TOSHIBA	CMOS Quad Exclusive-OR and Exclusive-NOR Gate	14P/DIP	3~18V	-55~125C
22562	CD4081BP	TOSHIBA	Quad 2-Input AND Buffered Series Gate	14P/DIP	-0.5~18V	-55~125C
946	CD4082	TOSHIBA	Dual 4-input AND Gate	14P/DIP	3~18V	-55~125C
947	CD4085	MOT.	DUAL 2-WIDE 2-INPUT AND-OR-INVERTER GATE	14P/DIP	3~18V	-40~85C
948	CD4089	MOT.	Binary Rate Multiplier	16P/DIP	3~18V	-40~85C
22554	CD4089BE	Intersil	CMOS Binary Rate Multiplier	16P/DIP	-0.5~20V	-55~125C
949	CD4093BE	T.I.	Quad 2-input NAND Schmitt Trigger	14P/DIP	3~15V	-55~125C
23666	CD4094BE	T.I.	8-Bit Shift Register With Latch	16P-DIP		
22563	CD4099BE	T.I.	CMOS 8-Bit Addressable Latch	16P/DIP	-0.5~20V	-55~125C
23407	CD4502BE	RCA	Dual 4-Bit Latch	16P/DIP	5V	-55~125C
961	CD4503BCN	Fairchild	Hex Buffer	16P/DIP	3~18V	-55~125C
22564	CD4510BE	ST(SGS)	CMOS Presetable Up/Down Counters	16P/DIP	-0.5~20V	-55~125C
22565	CD4511BE	T.I.	CMOS BCD-to-7-Segment Latch Decoder Drivers	16P/DIP	-0.5~20V	-55~125C
22566	CD4514BE	T.I.	CMOS 4-Bit Latch/4-to-16 Line Decoders	14P/DIP	-0.5~20V	-55~125C
23409	CD4515BCN	Fairchild	4-to-16 Line Decoders	24P/DIP	3~15V	-55~125C



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Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	OperatingTemp.
967	CD4515BMS	HARRIS	4-to-16Line Decoders	24P/DIP	3-15V	-55-125C
22567	CD4518BE	T.I.	CMOS Dual Up-Counters	16P/DIP	-0.5-20V	-55-125C
973	CD4528	NEC	Dual Monostable Multivibrator	16P/DIP	3-18V	-40-85C
22568	CD4528BCN	Fairchild	Dual Monostable Multivibrator	16P/DIP	-0.5-18V	-55-125C
977	CD4539	T.I.	Dual 4 Channel Multiplexer	16P/DIP	3-18V	-55-125C
22569	CD4541BCN	Fairchild	Programmable Timer	14P/PDIP	-0.5-18V	-40-85C
22570	CD4543BE	T.I.	CMOS BEC-to-Seven-Segment Latch/Decoder/Driver For Liquid-Crystal Displays	16P/DIP	-0.5-20V	-55-125C
23709	CD4555BE	T.I.	Dual Binary to 1-of-4 Decoder/Demux	16-DIP		
23742	D4042BC	NEC	Quad clocked "D" latch	16P/DIP	3-18V	-55-125C
23961	HCF4050B	ST(SGS)	HEX BUFFER/CONVERTER	16P/SOIC		-55-125C
15653	HCF4070B	ST(SGS)	Quad 2-Input Exclusive-OR Gate	14P/DIP	3-18V	-40-85C
15650	HD14011B	HITACHI	Quad 2-Input NAND Gate (Quad 2-Input NAND Buffered B Series Gate)	14P/SOIC	3-18V	-40-85C
914	HD14021B	HITACHI	8-Stage Static Shift Register	16P/DIP	3-18V	-55-125C
27948	HEF4001BT	PHILIPS	Quadruple 2-input NOR gate			
20585	HEF4006BP	PHILIPS	18-Stage Static Shift Register	14P/DIP	3-18V	-55-125C
26833	HEF4027BTD	PHILIPS	Dual JK flip-flop	16P/SOT109-1	3-18V	-55-125C
27027	HEF4066BT	PHILIPS	Quad Analog Switch/Quad Multiplexer	14P/SO	3-18V	-55-125C
942	HEF4076B	PHILIPS	4-Bit D-Type Registers	16P/DIP	3-18V	-55-125C
26769	HEF4081BT	PHILIPS	Quad 2-Input AND Buffered B Series Gate	14P/SOT108-1	3-18V	-55-125C
23715	HEF4520BP	PHILIPS	Dual binary counter	16P-DIP		
16983	HEF4538BT	PHILIPS	Dual precision monostable multivibrator	16P-SOIC	5-15V	-40-85C
23743	M4023BRS	OKI	Buffered Triple 3-Input NAND Gate	14P/DIP	3-18V	-55-125C
22522	MC14008BCP	ON-Semi.	4-Bit Full Adder	16P/DIP	-0.5-18V	-65-150C
908	MC14015B	MOT.	Dual 4-Bit Static Shift Register	16P/DIP	3-18V	-55-125C
909	MC14016B	MOT.	Quad Bilateral Switch	14P/DIP	3-18V	-55-125C
916	MC14024B	MOT.	7-Stage Binary Counter/Dividers	14P/DIP	3-18V	-55-125C
919	MC14028BCP	MOT.	BCD-to-Decimal Decoder	16P/DIP	3-18V	-55-125C
924	MC14040B	MOT.	12-Stage Ripple-Carry Binary Counter/ Dividers	16P/DIP	3-18V	-55-125C
925	MC14042B	OKI	Quad clocked "D" latch	16P/DIP	3-18V	-55-125C
926	MC14044B	MOT.	Quad 3-state R/S Latches	14P/DIP	3-18V	-55-125C
931	MC14051B	MOT.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/DIP	3-20V	-55-125C
932	MC14052B	MOT.	Dual 4-Channel Analog Multiplexer/Demultiplexer	16P/DIP	3-15V	-55-125C
933	MC14053B	MOT.	Triple 2-Channel Analog Multiplexer/ Demultiplexer	16P/DIP	3-15V	-55-125C
934	MC14060B	MOT.	14-Stage Ripple Carry Binary Counter/Divider and Oscillator	16P/DIP	3-18V	-55-125C
936	MC14066BCP	T.I.	Quad Bilateral Switch	14P/DIP	3-15V	-55-125C
927	MC14069UBCP	MOT.	Low Power Monostable/Astable Multivibrator	14P/DIP	3-18V	-55-125C
944	MC14078B	MOT.	Radiation Hardened CMOS 8 Input NOR/OR Gate	14P/DIP	3-18V	-55-125C
945	MC14081B	MOT.	Quad 2-Input AND Buffered B Series Gate	14P/DIP	3-18V	-55-125C
951	MC14099BCP	MOT.	8-Bit Addressable Latch	16P/DIP	3-15V	-55-125C
23410	MC14174BCP	MOT.	IC4000 CMOS LOGIC	16P/DIP	3-18V	-65-150C
1797	MC145010	MOT.	Triple Gate: Dual 4-input NAND Gates, 2-input NOR/OR Gate	16P/DIP		-55-125C
23408	MC14502BCP	MOT.	Dual 4-Bit Latch	16P/DIP	5V	-55-125C
22523	MC14504BCP	MOT.	Hex Level Shifter for TTL to CMOS or CMOS to CMOS	16P/DIP	-0.5-18V	-65-150C
962	MC14508B	MOT.	Dual 4-Bit Latch	24P/DIP	3-18V	-55-125C
963	MC14510BCP	MOT.	CMOS PRESETTABLE BCD UP/DOWN COUNTER	16P/DIP	-0.5-20V	-55-125C
964	MC14511BCP	MOT.	BCD-to-7-Segment Latch/Decoder/Drivers	16P/DIP	3-18V	-55-125C
965	MC14512BCP	MOT.	8 - CHANNEL DATA SELECTOR	16P/DIP	3-18V	-55-125C
966	MC14514BCP	MOT.	4-Bit Latched	24P/DIP	3-15V	-40-85C
968	MC14516BCP	MOT.	Presetable Up/Down Counters Binary Type	16P/DIP	3-18V	-55-125C
969	MC14518BCP	MOT.	CMOS DUAL BCD UP-COUNTER	16P/DIP	3-18V	-55-125C
970	MC14520BCP	MOT.	CMOS DUAL BINARY UP-COUNTER	16P/DIP	3-18V	-55-125C
971	MC14521BCP	MOT.	24 Stage Frequency Divider	16P/DIP	3-18V	-55-125C
972	MC14527BCP	MOT.	Radiation Hardened CMOS BCD Rate Multiplier	16P/DIP	3-18V	-55-125C
974	MC14531B	MOT.	12 Bit Parity Tree	16P/DIP	-0.5-18V	-65-150C
975	MC14532BCP	MOT.	8 Bit Priority Encoder	16P/DIP	3-18V	-55-125C
976	MC14538BCP	MOT.	Dual Precision Monostable	16P/DIP	3-15V	-55-125C
16726	MC14538BDR2	MOT.	Dual Precision Retriggerable/Resetable Monostable Multivibrator	16P/SOIC	3-18V	-55-125C
978	MC14541BCP	MOT.	Programmable Timer High Voltage Types (20V Rating)	14P/DIP	3-20V	-55-125C
979	MC14543BCP	MOT.	BCD-to-Seven-Segment Latch/Decoder/Driver For Liquid-Crystal Displays	16P/DIP	3-18V	-55-125C
980	MC14555BCP	MOT.	Dual Binary to 1 of 4 Decoder/Demultiplexers	16P/DIP	3-18V	-55-125C
981	MC14556B	GS Battery	DUAL BINARY TO 1 OF 4 DECODER/DEMULTIPLIXERS	16P/DIP	3-18V	-55-125C
983	MC14582B	MOT.	Look-Ahead Carry Block (6.4 volt zener diode)	16P/DIP	3-18V	-65-125C
984	MC14584B	MOT.	Hex Schmitt Trigger (6.4 volt zener diode)	14P/DIP	3-18V	-65-125C
985	MC14585BCP	MOT.	4-Bit Magnitude Comparator	16P/DIP	3-20V	-55-125C
940	MC34072A	MOT.	Dual 4-input OR Gate	14P/DIP	3-18V	-55-125C



# LOGIC IC

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	OperatingTemp.
27109	TC4011BP	TOSHIBA	CMOS QUAD 2-INPUT NAND GATE	14P/DIP	3~18V	-55~125°C
15652	TC4013BP	TOSHIBA	Dual D-Type Flip-Flop	14P/DIP	3~18V	-55~125°C
23658	TC4044BF	TOSHIBA	3-Stage R/S LATCH	16P/SOIC	3~18V	-40~85°C
939	TC4071BF	TOSHIBA	Quad 2-Input OR/AND Buffered B Series Gate	14P/DIP	3~15V	-40~85°C
950	TC4094BF	TOSHIBA	8-Stage Shift-and Store Bus Register	16P/DIP	3~18V	-55~125°C
23744	TC4556BP	TOSHIBA	DUAL BINARY TO 1 OF 4 DECODER/DEMULTIPLEXERS	16P/DIP	3~18V	-55~125°C
26902	TC4584BP	TOSHIBA	Hex Schmitt Trigger (6.4 volt zener diode)	14P/DIP	3~18V	-65~125°C
22194	UPD4051BG-T1	NEC	150mil CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	SOP-16P		

## 可程式邏輯IC PAL可程式邏輯IC Programmable Array Logic (PAL)

詳細產品規格--請點擊 [www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Speed	Pins/Package	Vcc	OperatingTemp.
19687	EPM7032LC44-10	ALTERA	Programmable Logic	10nS	44P/PLCC	5V	0~90°C
17659	EPM7128SLC84-15	ALTERA	Programmable Logic Device Family	15nS	84P/PLCC		0~90°C
19140	GAL16V8D-10LJ	LATTICE	High Performance E2CMOS PLD Generic Array Logic(TM)	10nS	20P/PLCC	4.75~5.25V	0~75°C
19141	GAL16V8D-15LJ	LATTICE	High Performance E2CMOS PLD Generic Array Logic(TM)	15nS	20P/PLCC	4.75~5.25V	0~75°C
19123	PAL12H64ANC	N.S			DIP		
1044	PAL16L8ACNL	MMI	STANDARD HIGH-SPEED PAL(R) CIRCUITS	25nS	20P/PLCC	4.5~5.5V	-55~125°C
1045	PAL16L8BCNL	MMI	STANDARD HIGH-SPEED PAL CIRCUITS	15nS	20P/PLCC	4.5~5.5V	-55~125°C
1050	PAL16R4DCNL	MMI	STANDARD HIGH-SPEED PAL CIRCUITS	15nS	20P/PLCC	4.5~5.5V	-55~25°C
22795	PAL16R6ACN	MMI	TTL Programmable Array Logic	4.5nS	20P/DIP	-0.5~0.5V	0~75°C
1051	PAL16R6BCN	MMI	STANDARD HIGH-SPEED PAL CIRCUITS	25nS	20P/DIP	4.5~5.5V	-55~125°C
1052	PAL16R6BNC	N.S	STANDARD HIGH-SPEED PAL CIRCUITS	25nS	20P/DIP	4.5~5.5V	-55~125°C
19124	PAL16R6BPC	AMD	STANDARD HIGH-SPEED PAL CIRCUITS	25nS	20P/DIP	4.5~5.5V	-55~125°C
19130	PAL16R8DCN	MMI	Octal 1 6 input registered AND/OR gate array	10nS	20P/DIP	4.5~5.5V	-55~125°C
19131	PAL16R8DCNL	MMI	Octal 1 6 input registered AND/OR gate array	10nS	20P/DIP	4.5~5.5V	-55~125°C
19132	PAL16R8DNC	N.S	Octal 1 6 input registered AND/OR gate array	10nS	20P/DIP	4.5~5.5V	-55~125°C
1046	PAL20L8-10PC	AMD	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	10nS	20P/DIP	4.5~5.5V	0~75°C
1058	PAL20L8BCNL	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	15nS	24P/PLCC	4.5~5.5V	0~75°C
1057	PAL20L8BNC	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	15nS	24P/DIP	4.5~5.5V	0~75°C
19125	PAL20R4AJC	N.S	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	10nS	24P/DIP	4.5~5.5V	0~75°C
19126	PAL20R4BCN	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	15nS	24P/DIP	4.5~5.5V	0~75°C
1059	PAL20R6BCN	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	15nS	24P/DIP	4.5~5.5V	0~75°C
19127	PAL20R8BCN	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	15nS	24P/DIP	4.5~5.5V	0~75°C
23600	PALCE20V8H-15JC	AMD	Programmable Array Logic	15nS	28P/PLCC	4.75~5.25V	-65~150°C
23601	PALCE20V8Q-25JC/4	AMD	Programmable Array Logic	25nS	28P/PLCC	4.75~5.25V	0~75°C
22847	TIBPAL16R6-15CN	T.I.	HIGH-PERFORMANCE IMPACT PAL CIRCUITS	15nS	20P/DIP	7V	0~75°C
1061	TIBPAL16R6-25CN	T.I.	LOW-POWER HIGH-PERFORMANCE IMPACT PAL CIRCUITS	25nS	20P/DIP	4.5~5.5V	0~75°C
19129	TIBPAL16R6A	T.I.	LOW-POWER HIGH-PERFORMANCE IMPACT PAL CIRCUITS	25nS	20P/DIP	4.5~5.5V	0~75°C
19128	TIBPAL16R8-12CN	T.I.	LOW-POWER HIGH-PERFORMANCE IMPACT PAL CIRCUITS	12nS	20P/DIP	4.5~5.5V	0~75°C
1063	TIBPAL20L8-10CN	T.I.	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	10nS	24P/DIP	4.75~5.25V	0~75°C
1065	TIBPAL20L8-15CN	T.I.	HIGH-PERFORMANCE IMPACT PAL CIRCUITS	15nS	24P/DIP	4.75~5.25V	0~75°C

## GAL可程式邏輯IC Generic Array Logic (GAL)

詳細產品規格--請點擊 [www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Speed	Pins/Package	Vcc	OperatingTemp.
22476	ATF16LV8C-15SC	ATMEL	High-Performance EE PLD	10nS	20P/SOIC	3.0~5.5V	-40~85°C
19133	ATF16V8B-15JC	ATMEL	High-performance EE PLD	15nS	20P/PLCC	5V ±5%	0~70°C
1066	ATF16V8B-15PC	ATMEL	High-performance EE PLD	15nS	20P/DIP	5V ±5%	0~70°C
22477	ATF16V8B-7JC	ATMEL	High-Performance Flash PLD	7.5nS	20P/PLCC	5V	0~70°C
19134	ATF16V8BQL-15SC	ATMEL	High-performance EE PLD	15nS	20P/TTSOP	5V ±5%	0~70°C
22479	ATF16V8C-7JC	ATMEL	High-Performance EE PLD	5nS	20P/PLCC	5V	-40~85°C
19135	ATF20V8B-15JC	ATMEL	High-performance EE PLD, 50mA standby, 55mA active	15nS	28P/PLCC	5V ±5%	0~70°C
16613	ATF20V8B-15PC	ATMEL	High-performance EE PLD, 50mA standby, 55mA active	15nS	32P/DIP	5V ±5%	0~70°C
19136	ATF22V10B-15JC	ATMEL	High-performance EE PLD, 5V	15nS	28P/PLCC	5V ±5%	0~70°C
17735	ATF22V10B-15PC	ATMEL	High-performance EE PLD, 5V	15nS	32P/DIP	5V ±5%	0~70°C
22480	ATF22V10C-10JC	ATMEL	High-Performance EE PLD	5nS	28P/PLCC	5V	-40~85°C
16614	ATF22V10C-15PC	ATMEL	High-performance EE PLD, 5V	15nS	24P/DIP	5V ±5%	0~70°C
22481	ATF22V10CZ-15JC	ATMEL	High-performance EE PLD	12nS	28P/PLCC	5V	-40~85°C
19137	GAL16LV8C-15LJ	LATTICE	High Performance E2CMOS PLD Generic Array Logic(TM)	15nS	20P/PLCC	4.75~5.25V	0~75°C
19138	GAL16V8-25LVC	N.S	High Performance E2CMOS PLD Generic Array Logic(TM)	25nS	20P/PLCC	4.75~5.25V	0~75°C



# LOGIC IC

Part No.	ProductNo.	Manuf.	Description	Speed	Pins/Package	Vcc	OperatingTemp.
1113	GAL16V8A-15LJ	LATTICE	HighPerformance E2CMOS PLD Generic Array Logic(TM)	15	20P/PLCC	4.75-5.25V	0-75C
1067	GAL16V8B-10LJ	LATTICE	High Performance E2CMOS PLD Generic ArrayLogic(TM)	10	20P/PLCC	4.75-5.25V	0-75C
19139	GAL16V8B-15LJ	LATTICE	High Performance E2CMOS PLD Generic ArrayLogic(TM)	15	20P/PLCC	4.75-5.25V	0-75C
1071	GAL16V8B-25QJ	LATTICE	High P erformance E2CMOS PLDGeneric Array Logic(TM)	25	20P/PLCC	4.75-5.25V	0-75C
1072	GAL16V8B-7LJ	LATTICE	High Performance E2CMOS PLD Generic Array Logic(TM)	7	20P/PLCC	4.75-5.25V	0-75C
1068	GAL16V8C-5LP	LATTICE	High P erformance E2CMOS PLDGeneric ArrayLogic (TM)	5	20P/DIP	4.75-5.25V	0-75C
1073	GAL16V8D-10LP	LATTICE	High P erformance E2CMOS PLDGeneric ArrayLogic (TM)	10	20P/DIP	4.75-5.25V	0-75C
1074	GAL16V8D-15LP	LATTICE	HighPerformance E2CMOS PLD Generic Array Logic (TM)	15	20P/DIP	4.75-5.25V	0-75C
19142	GAL16V8D-25LP	LATTICE	HighPerformance E2CMOS PLD Generic Array Logic (TM)	25	20P/DIP	4.75-5.25V	0-75C
17736	GAL16V8D-7LP	LATTICE	High Performance E2CMOS PLDGenericArrayLogic (TM)	7	20P/PLCC	4.75-5.25V	0-75C
1075	GAL18V10-20LJ	LATTICE	HighPerformance E2CMOS PLD Generic ArrayLogic(TM)	20	20P/PLCC	4.75-5.25V	0-75C
1076	GAL18V10B-10LP	LATTICE	High Performance E2CMOS PLDGenericArrayLogic(TM)	10	20P/DIP	4.75-5.25V	0-75C
19143	GAL20RA10-15LP	LATTICE	High-Speed Asynchronous E2CMOS PLD G eneric ArrayLogic(TM)	15	24P/DIP	4.50-5.50V	0-75C
19144	GAL20V8-20HB1	LATTICE	High PerformanceE2CMOSPLD Generic Array Logic(TM)	20	24P/DIP	4.75-5.25V	0-75C
19145	GAL20V8A-15LJ	LATTICE	High Performance E2CMOSPLD Generic ArrayLogic(TM)	15	28P/PLCC	4.75-5.25V	0-75C
19146	GAL20V8A-25LJ	LATTICE	High PerformanceE2CMOSPLD Generic ArrayLogic(TM)	25	28P/PLCC	4.75-5.25V	0-75C
1080	GAL20V8B-10LJ	LATTICE	High PerformanceE2CMOSPLD Generic ArrayLogic(TM)	10	28P/PLCC	4.75-5.25V	0-75C
4939	GAL20V8B-15LJ	LATTICE	High Performance E2CMOS PLD Generic ArrayLogic(TM)	15	28P/PLCC	4.75-5.25V	0-75C
1081	GAL20V8B-15LP	LATTICE	High PerformanceE2CMOS PLD Generic ArrayLogic(TM)	15	24P/DIP	4.75-5.25V	0-75C
1082	GAL20V8B-25LP	LATTICE	High PerformanceE2CMOS PLD Generic ArrayLogic(TM)	25	24P/DIP	4.75-5.25V	0-75C
1084	GAL20V8B-7LJ	LATTICE	High Performance E2CMOSPLD Generic ArrayLogic(TM)	7	28P/PLCC	4.75-5.25V	0-75C
19147	GAL20V8C-5LJ	LATTICE	High PerformanceE2CMOS PLD GenericArrayLogic(TM)	5	28P/PLCC	4.75-5.25V	0-75C
1085	GAL22V10-15LJ	LATTICE	HighPerformance E2CMOS PLD Generic Array Logic(TM)	15	28P/PLCC	4.5-5.5V	0-75C
4933	GAL22V10B-10LP	LATTICE	High P erformance E2CMOS PLDGeneric Array Logic(TM)	10nS	24P/DIP	4.75-5.25V	0-75C
1089	GAL22V10B-25LJ	LATTICE	High Performance E2CMOSPLD Generic ArrayLogic(TM)	25	28P/PLCC	4.5-5.5V	0-75C
1077	GAL22V10C-7LJ	LATTICE	High Performance E2CMOS PLD GenericArrayLogic(TM)	7.5	28P/PLCC	4.75-5.25V	0-75C
1091	GAL22V10D-10LP	LATTICE	High P erformance E2CMOS PLDGeneric Array Logic(TM)	10	24P/DIP	4.5-5.5V	0-75C
1086	GAL22V10D-15LJ	LATTICE	High Performance E2CMOSPLD Generic Array Logic(TM)	15	28P/PLCC	4.5-5.5V	0-75C
4932	GAL22V10D-15LP	LATTICE	High Performance E2CMOS PLDGeneric Array Logic(TM)	15nS	24P/DIP	4.75-5.25V	0-75C
17649	GAL22V10D-25LP	LATTICE	Highperformance EECOMSTechnology	25	24P/DIP	4.5-5.5V	0-75C
19148	GAL22V10D-5LJ	LATTICE	High performance EECOMSTechnology	5	28P/PLCC	4.5-5.5V	0-75C
19149	GAL22V10D-7LP	LATTICE	Highperformance EECOMSTechnology	7	24P/DIP	4.5-5.5V	0-75C
1118	GAL6002B-20LP	LATTICE	High PerformanceE2CMOSFPLA Generic Array Logic(TM)	20	24P/DIP	4.75-5.25V	0-75C
1060	P85C220-D	INTEL	FAST1-MICRON CHMOS 8-MACROCELL mPLD	100nS	20P/DIP		
19150	PALCE16V8H-10SC/4	AMD	FLASH Erasable, Reprogrammable CMOS PAL Device	10	20P/SOIC	4.75-5.25V	0-75C
1095	PALCE16V8H-15JC/4	AMD	EE CMOS (Zero-Power)20-PinUniversal ProgrammableArray Logic	15	20P/PLCC	4.75-5.25V	0-75C
1096	PALCE16V8H-15PC/4	AMD	EE CMOS (Zero-Power)20-PinUniversal ProgrammableArrayLogic	15	20P/DIP	4.75-5.25V	0-75C
1097	PALCE16V8H-25JC/4	AMD	EE CMOS (Zero-Power) 20-Pin UniversalProgrammableArrayLogic	25	20P/PLCC	4.75-5.25V	0-75C
1098	PALCE16V8H-25PC/4	AMD	EE CMOS (Zero-Power) 20-Pin UniversalP rogrammable ArrayLogic	25	20P/DIP	4.75-5.25V	0-75C
19155	PALCE16V8H-25PC/4	AMD	FLASH Erasable, Reprogrammable CMOS PAL Device	25	20P/DIP	4.75-5.25V	0-75C
1100	PALCE16V8Q-25PC/4	AMD	FLASH Erasable, Reprogrammable CMOS PAL Device	25	20P/DIP	4.75-5.25V	0-75C
19158	PALCE20V8-15JC/4	Cypress	Flash E rasable, Reprogrammable CMOS PALDevice	15nS	28P/PLCC	4.75-5.25V	0-75C
1083	PALCE20V8H-10JC/4	AMD	E ECMOS 24-Pin UniversalProgrammableArray Logic	10	28P/PLCC	4.75-5.25V	0-75C
4904	PALCE20V8H-10PC/4	AMD	E E CMOS 24-PinUniversal Programmable Array Logic	100nS	24P/DIP	4.75-5.25V	0-75C
19159	PALCE20V8H-25JC/4	AMD	EE CMOS 24-Pin Universal ProgrammableArrayLogic	25nS	28P/PLCC	4.75-5.25V	0-75C
1102	PALCE20V8H-5JC/5	AMD	E E CMOS 24-PinUniversal Programmable Array Logic	5	28P/PLCC	4.75-5.25V	0-75C
1092	PALCE20V8Q-15JC/4	AMD	E ECMOS 24-Pin UniversalProgrammableArrayLogic	15	28P/PLCC	4.75-5.25V	0-75C
1101	PALCE20V8Q-15PC/4	AMD	E ECMOS24-Pin Universal Programmable Array Logic	15	24P/DIP	4.75-5.25V	0-75C
17533	PALCE22V10-25DMB	Cypress	Flash Erasable, Reprogrammable CMOS PAL Device	25nS	CerDIP-24P	5V	-55-125C
1104	PALCE22V10H-15JC/4	AMD	24-Pin EECMOS (Zero Power) VersatilePAL Device	15	28P/PLCC	4.75-5.25V	0-75C
1119	PALCE22V10H-25JC/4	AMD	24-PinEE CMOS (Zero Power) VersatilePAL Device	25	28P/PLCC	4.75-5.25V	0-75C
1120	PALCE22V10H-25SC/4	AMD	24-Pin EE CMOS (Zero P ower) VersatilePAL Device	25	24P/PLCC	4.75-5.25V	0-75C
19160	PALCE22V10Q-25JC/4	AMD	24-Pin EE CMOS VersatilePAL Device	25ns	28P/PLCC	4.75-5.25V	0-75C
19161	PALCE22V10Z-25SC/4	AMD	24-Pin EE CMOS VersatilePAL Device	25ns	28P/SOIC	4.75-5.25V	0-75C
1105	PALCE26V12H-15JC/4	AMD	28-PinEE CMOS VersatilePAL Device	15	28P/PLCC	4.75-5.25V	0-75C

## PEEL可程式邏輯IC ProgrammableElectricallyErasable Logic(PEEL)DevicesicArrayLogic(GAL)

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Speed	Pins/Package	Vcc	OperatingTemp.
19162	ATF1500A-10JC	ATMEL	High-performance EPLD	10ns	44P/PLCC	5V	-40-85C
19163	ATF1504AS-15JC/4	ATMEL	Highperformance Complex Programmable Logic Device	15ns	44P/PLCC	5V	-40-85C
19312	HT1381	HOLTEK			SMD		
19164	HT46R23	HOLTEK	8-Bit A/D TypeMCU		28P/DIP	-0.3-5.5V	-40-85 C





# LOGIC IC

Part No.	ProductNo.	Manuf.	Description	Speed	Pins/Package	Vcc	OperatingTemp.
1115	PEEL18CV8J-15	ICT	CMOS ProgrammableElectrically Erasable Logic Device	15nS	20P/PLCC	4.75~5.25V	0~70C
1116	PEEL18CV8J-35	ICT	CMOS EEPLD - 18 l/p, 8 prog, o/pLogicMacrocells	35nS	20P/PLCC	4.75~5.25V	0~70C
1109	PEEL18CV8P-15	ICT	CMOS ProgrammableElectrically Erasable Logic Device	15nS	20P/DIP	4.75~5.25V	0~70C
1110	PEEL18CV8P-25	ICT	CMOS ProgrammableElectrically Erasable Logic Device	25nS	20P/DIP	4.75~5.25V	0~70C
1111	PEEL22CV10AP-25	ICT	CMOS ProgrammableElectrically Erasable Logic	25nS	24P/DIP	4.75~5.25V	0~70C

## CPLD數個PAL在內的邏輯元件 In-SystemProgrammable

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Speed	Pins/Package	Vcc	OperatingTemp.
1123	ISPLSI1016-60LJ	LATTICE	In-System Programmable High Density PLD	60	44P/PLCC	4.5~5.5V	-55~125C
3505	ISPLSI1016-80LJ	LATTICE	In-System Programmable High Density PLD	80	44P/PLCC	4.5~5.5V	-55~125C
3503	ISPLSI1016EA	LATTICE	In-System Programmable High Density PLD	60	44P/PLCC	4.5~5.5V	-55~125C
1122	ISPLSI1024-60LJ	LATTICE	In-System Programmable High Density PLD	60	68P/PLCC	4.5~5.5V	-55~125C
1112	ISPLSI1032E-70LJ	LATTICE	In-System Programmable High Density PLD	70	84P/PLCC	4.5~5.5V	-55~125C
3504	PLSI1024-60LJ	LATTICE	In-System Programmable High Density PLD	60	68P/PLCC	4.5~5.5V	-55~125C

## "ALTERA"ClassEPLDFamily

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	F(cnt)(MHz)	Speed	Pins/Package	Vcc	OperatingTemp.
16245	EP6001PC-45	ALTERA	EPLD	100	45	24/PDIP	4.75~5.25V	-40~85C
22330	EP7128SQC100-15	ALTERA	EEPROM-based programmable logic devices (PLDs)		15	100P/PQFP	7Vmax	0~90C

## "XILINX"可程式邏輯IC "XILINX"Programmable GateArrays

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

PartNo.	ProductNo.	Manuf.	Description	Pins/Package
21982	XCS30-3PQ240C	Xilinx	Field Programmable Gate Arrays	240P-PQFP

## 54系列邏輯IC 54LS~邏輯IC系列 54LSOOLowPowerSchottkyFamilies

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
17350	SN54LS157J	T.I.	Quadruple 2-Line to 1-Line Data Selectors/Multiplexers	DIP-16P	5V	20mA	-55~125C
23256	SN54LS166J	T.I.	PARALLEL-LOAD 8-BIT SHIFT REGISTER	16P/DIP	7V	90~127mA	-55~125C
23254	SN54LS280J	T.I.	9-BIT ODD/EVEN PARITY GENERATORS/CHECKER	14P/DIP	7V	16~27mA	-55~125C
17346	SN54LS283J	T.I.	4-Bit Binary Full Adders with Fast carry	DIP-16P	5V	4mA	-55~125C
17347	SN54LS74AJ	T.I.	Dual D-type Positive-edge-triggered Flip-flops With Preset and Clear	DIP-14P	5V	4mA	-55~125C
17361	SN54LS85	T.I.	4-Bit Magnitude Comparators	DIP-16P	4.75~5.25V	4mA	-55~125C
17348	SN54LS86AJ	T.I.	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATE	DIP-14P	5V	4mA	-55~125C
17345	SNJ54LS139AJ	T.I.	Dual 2-Line TO 4-Line Decoders/Demultiplexers	DIP-16P	5V	4mA	-55~125C
17344	SNJ54LS153J	T.I.	Dual 4-Line TO 1-Line Data Selectors/Multiplexers	DIP-16P	5V	4mA	-55~125C

## 54ALS~邏輯IC系列 54ALS~HighSpeedLogicFamilies

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
17349	SN54ALS00AJ	T.I.	Quadruple 2-input Positive-nand Gates	DIP-14P	5V	4mA	-55~125C
17481	SN54ALS138AJ	T.I.	3-line to 8-line Decoders/demultiplexers	DIP-16P	5V	-0.4~4mA	-55~125C
17482	SN54ALS244CJ	T.I.	Octal Buffers and Line Drivers	DIP-20P	5V	-12~12V	-55~125C
17483	SN54ALS251J	T.I.	1-of-8 Data Selectors/multiplexers With 3-state Outputs	DIP-16P	5V	-1~12V	-55~125C
23260	SN54ALS299J	T.I.	8-bit Universal Shift/storage Registers With 3-state Outputs	20P/DIP	7V	28~40mA	-55~125C
23252	SN54ALS574BJ	T.I.	Octal D-type Edge-triggered Flip-flops With 3-state Outputs	20P/DIP	7V	18~28mA	-55~125C
17484	SN54ALS74AJ	T.I.	Dual Positive-edge-triggered D-type Flip-flops With Clear and Preset	DIP-16P	5V	-0.4~4mA	-55~125C
23259	SN54ALS874BJ	T.I.	Dual 4-bit D-type Edge-triggered Flip-flop	24P/DIP	7V	21~32mA	-55~125C
19276	SN75ALS181NS	T.I.	SMD				
23258	SNJ54ALS169BJ	T.I.	Synchronous 4-bit Up/down Binary Counter	16P/DIP	7V	15~25mA	-55~125C
17360	SNJ54ALS04BJ	T.I.	Hex Inverters	DIP-14P	4.5~5.5V	-0.4/8mA	0~70C

## 5400TTL~邏輯IC系列 5400TTLSeriesLogicFamilies

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)



# LOGIC IC

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
17343	<a href="#">SNJ5406J</a>	T.I.	Hex Inverter Buffers/drivers With Open-collector High-voltage Outputs	14P/DIP	5V	30mA	-55~125C

## 54F~邏輯IC系列 54FOOHighSpeedLogicFamilies

詳細產品規格--請點擊[www.100y.com.tw](http://www.100y.com.tw)

Part No.	ProductNo.	Manuf.	Description	Pins/Package	Vcc	Icc	OperatingTemp.
17485	<a href="#">SN54F74J</a>	T.I.	Dual Positive-edge-triggered D-type Flip-flops With Clear and Preset	DIP-14P	5V	-3~5mA	-55~125C

