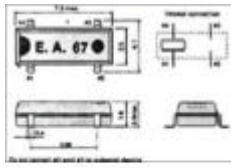


TIMING FUNCTION IC

陶瓷振蕩器 (塑膠殼) 陶瓷振蕩器

Ceramic Resonators



High-density mounting-type SMD of Max. 2.0mm thickness.
High heat resistance allows reflow soldering.
Excellent environmental capability.



High accuracy and high reliability due to trimmerless design.
Built-in heat resistive AT-cut crystal provides heat resistance equivalent to that of general purpose cells.
Use of CMOS assures low current consumption.
Excellent shock resistance and environmental capability.
Supply voltage: 5V

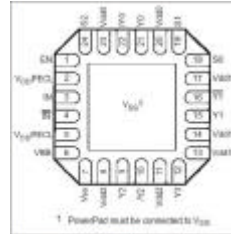
PartNo.	ProductNo.	Description	KHz Band	MHz Band
11836	MC-206-4.19M	SMD Resonator		4.19MHz
11837	SMD-OSC50.0000M	3ns	50.0000MHz	10mA

詳細產品規格--請點擊 www.100y.com.tw

計數驅動類IC

計數驅動IC

Counters/Drivers



Distributes One Differential Clock Input to Three LVPECL Differential Clock Outputs and One LVCMOS Single-Ended Output Programmable Output Divider for Two LVPECL Output and LVCMOS Output
Low-Output Skew 15ps (Typical for Clock-Distribution Applications for LVPECL Outputs; 1.6ns Output Skew Between LVCMOS and LVPECL Transitions Minimizing Noise
Vcc Range 3V-3.6V
Signaling Rate Up to 800-MHz LVPECL and 200-MHz LVCMOS

PartNo.	ProductNo.	Manuf.	Description	Pins/Package
24013	CDCM1804	T.I.	1:3 LVPECL Clock Buffer & Add'l LVCMOS Output	QFN

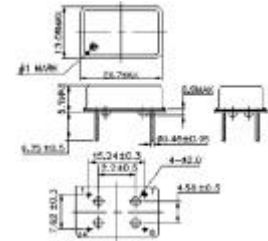
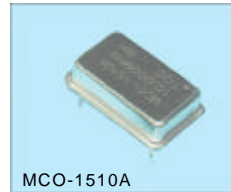
TTL/HCMOSO.S.C

TTL.HCMOSO.S.C(full can)14Pins



All metal welded package.
Wide frequency range from 1.0MHz up to 130MHz.
CMOS IC circuit construction built-in with tri-state function.
CMOS/TTL compatible in general application.
Supply voltage: 3.3V to 5V.

詳細產品規格--請點擊 www.100y.com.tw



PartNo.	ProductNo.	Manuf.	Description	Frequency(MHz)	Input Current	Rise Fall time	Operating Volt.	Package	Tol. ppm
24085	MCO-1510A		石英震盪器	10				FULL CAN	
6920	OSC1.8432M-FULL	QFT	石英震盪器	1.8432	20mA	5ns Max	5V	FULL CAN	±25ppm
13313	OSC100.000M-FULL	QFT	石英震盪器	100.000	50mA	5ns	5V	FULL CAN	±25ppm
28104	OSC11.0592M-FULL		石英震盪器	11.0592			5V	FULL CAN	±25ppm
13066	OSC12.000M-FULL	QFT	石英震盪器	12.000	15mA	10ns	3.3V-5V	FULL CAN	±25ppm
19786	OSC125.000M-FULL	TXC	石英震盪器	125.000	30mA	15ns max	3.3V-5V	FULL CAN	±25ppm
6955	OSC16.257M-FULL	QFT	石英震盪器	16.257	15mA	5ns	5V	FULL CAN	±25ppm
13315	OSC2.0000M-FULL	QFT	石英震盪器	2.0000	30mA	15ns max	3.3V-5V	FULL CAN	±25ppm
11673	OSC2.048M-FULL	QFT	石英震盪器	2.048	10mA	5ns	5V	FULL CAN	±25ppm
6954	OSC2.4576M-FULL	QFT	石英震盪器	2.4576	10mA	5ns	5V	FULL CAN	±25ppm
6921	OSC20.000M-FULL	QFT	石英震盪器	20.000	20mA	10ns	5V	FULL CAN	±25ppm
7857	OSC24.000M-FULL	QFT	石英震盪器	24.000	30mA	5ns	3.3V-5V	FULL CAN	±25ppm
6934	OSC25.000M-FULL	QFT	石英震盪器	25.000	30mA	5ns	3.3V-5V	FULL CAN	±25ppm
6939	OSC28.322M-FULL	QFT	石英震盪器	28.322	30mA	5ns	5V	FULL CAN	±25ppm
6948	OSC3.579545M-FULL	QFT	石英震盪器	3.579545	10mA	5ns max	5V	FULL CAN	±25ppm
6957	OSC3.6864M-FULL	QFT	石英震盪器	3.6864	10mA	5ns	5V	FULL CAN	±25ppm
6938	OSC32.000M-FULL	QFT	石英震盪器	32.000	30mA	5ns	5V	FULL CAN	±25ppm
6952	OSC35.500M-FULL	QFT	石英震盪器	35.500	30mA	5ns	5V	FULL CAN	±25ppm
3328	OSC40.000M-FULL	QFT	石英震盪器	40.000	30mA	5ns max.	5V	FULL CAN	±25ppm
4521	OSC48.000M-FULL	QFT	石英震盪器	48.000	30mA	5ns max.	5V	FULL CAN	±25ppm
12031	OSC5.000M-FULL	QFT	石英震盪器	5.000	10mA	5ns	5V	FULL CAN	±25ppm
6931	OSC50.000M-FULL	QFT	石英震盪器	50.000	25mA	6ns max	5V	FULL CAN	±25ppm
6930	OSC60.000M-FULL	QFT	石英震盪器	60.000	40mA	5ns max	5V	FULL CAN	±25ppm
6929	OSC66.667M-FULL	QFT	石英震盪器	66.667	40mA	5ns	5V	FULL CAN	±25ppm
6922	OSC8.0000M-FULL	QFT	石英震盪器	8.0000	30mA	15ns	5V	FULL CAN	±25ppm
13312	OSC80.000M-FULL	QFT	石英震盪器	80.000	50mA	5ns	3.3V-5V	FULL CAN	±25ppm
13065	OSC9.6000M-FULL	QFT	石英震盪器	9.6000	10mA	5ns	3.3V-5V	FULL CAN	±25ppm

TTL.HCMOSO.S.C(half can)8Pins

詳細產品規格--請點擊 www.100y.com.tw



TIMING FUNCTION IC

PartNo.	ProductNo.	Manuf.	Description	Frequency(MHz)	InputCurrent	RiseFalltime	OperatingVolt.	Package	Tol. ppm
6917	OSC1.8432M-HALF	TXC	石英震盪器	1.8432	10mA	5ns Max	5V	HALF CAN	±5ppm
13473	OSC1.8432M-HALF	QFT	石英震盪器	1.8432	10mA	5ns Max	3.3V~5.5V	HALF CAN	±5ppm
6916	OSC10.000M-HALF	QFT	石英震盪器	10.000	20mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
22780	OSC100.000M-HALF	TXC	石英震盪器	100		5ns Max	3.3V~5V	HALF CAN	25ppm
16842	OSC11.0592M-HALF	QFT	石英震盪器	11.0592	15mA	5ns Max	3.3V~5.5V	HALF CAN	±25ppm
4938	OSC12.000M-HALF	QFT	石英震盪器	12.000	15mA	5nS	3.3V~5.5V	HALF CAN	±5ppm
6913	OSC14.3181M-HALF	TXC	石英震盪器	14.3181	20mA	5ns Max	5V	HALF CAN	±5ppm
13400	OSC14.3181M-HALF	QFT	石英震盪器	14.3181	20mA	5ns Max	3.3V~5.5V	HALF CAN	±5ppm
16843	OSC14.7456M-HALF	QFT	石英震盪器	14.7456	15mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
13478	OSC16.000M-HALF	QFT	石英震盪器	16	20mA	5ns Max	5V~3.3V	HALF CAN	±5ppm
6908	OSC16.257M-HALF	QFT	石英震盪器	16.257	20mA	5ns Max	5V~3.3V	HALF CAN	±5ppm
3358	OSC16.257M-HALF	TXC	石英震盪器	16.257	50mA	5ns	5V	HALF CAN	±5ppm
13314	OSC18.432M-HALF	QFT	石英震盪器	18.432	15mA	5ns Max	5V~3.3V	HALF CAN	±5ppm
6918	OSC2.4576M-HALF	TXC	石英震盪器	2.4576	10mA	5ns Max	5V	HALF CAN	±5ppm
13309	OSC20.000M-HALF	QFT	石英震盪器	20.000	20mA	10ns	3.3V~5V	HALF CAN	±5ppm
13475	OSC22.118M-HALF	QFT	石英震盪器	22.118	15mA	5nS Max.	3.3V~5V	HALF CAN	±5ppm
648	OSC22.118M-HALF	TXC	石英震盪器	22.118	15mA	5nS Max.	5V	HALF CAN	±5ppm
6919	OSC24.000M-HALF	TXC	石英震盪器	24.000	20mA	5ns Max	5V	HALF CAN	±5ppm
12974	OSC24.000M-HALF	QFT	石英震盪器	24.000	30mA	5ns Max.	3.3V~5V	HALF CAN	±5ppm
6923	OSC24.576M-HALF	TXC	石英震盪器	24.576	30mA	5ns	5V	HALF CAN	±5ppm
13064	OSC24.576M-HALF	QFT	石英震盪器	24.576	30mA	5ns	3.3V~5V	HALF CAN	±5ppm
3210	OSC25.000M-HALF	QFT	石英震盪器	25.000	30mA	5nS Max.	5V	HALF CAN	±5ppm
22781	OSC25.000M-HALF533	TXC	石英震盪器	25.000		5ns Max	3.3V	HALF CAN	50ppm
6940	OSC25.175M-HALF	QFT	石英震盪器	25.175	30mA	5ns	5V	HALF CAN	±5ppm
22782	OSC27.000M-HALF505	TXC	石英震盪器	27.000		5ns Max	5V	HALF CAN	50ppm
22783	OSC27M-HALF533	TXC	石英震盪器	27.000		5ns Max	3.3V	HALF CAN	50ppm
3209	OSC28.322M-HALF	TXC	石英震盪器	28.322	15mA	5ns	5V	HALF CAN	±5ppm
22784	OSC28.636M-HALF	TXC	石英震盪器	28.636		5ns Max	3.3V~5V	HALF CAN	25ppm
13472	OSC3.6864M-HALF	QFT	石英震盪器	3.6864	10mA	5ns	3.3V~5V	HALF CAN	±5ppm
646	OSC3.6864M-HALF	TXC	石英震盪器	3.6864	20mA	5ns Max	5V	HALF CAN	±5ppm
13401	OSC30.000M-HALF	QFT	石英震盪器	30.000	20mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
6915	OSC32.000M-HALF	TXC	石英震盪器	32.000	30mA	5ns Max	5V	HALF CAN	±5ppm
13350	OSC32.000M-HALF	QFT	石英震盪器	32.000	30mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
6906	OSC33.000M-HALF	QFT	石英震盪器	33.000	30mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
651	OSC33.000M-HALF	TXC	石英震盪器	33.000	30mA	5ns Max	5V	HALF CAN	±5ppm
22786	OSC33.000M-HALF505	TXC	石英震盪器	33.000		5ns Max	5V	HALF CAN	50ppm
22787	OSC33.000M-HALF535	TXC	石英震盪器	33.000		5ns Max	3.3V~5V	HALF CAN	50ppm
6907	OSC33.330M-HALF	QFT	石英震盪器	33.330	30mA	5ns Max	5V	HALF CAN	±5ppm
7556	OSC4.000M-HALF	TXC	石英震盪器	4.0000	10mA	5ns	5V	HALF CAN	±5ppm
13474	OSC4.000M-HALF	QFT	石英震盪器	4.0000	10mA	5ns	3.3V~5V	HALF CAN	±5ppm
13308	OSC40.000M-HALF	QFT	石英震盪器	40.000	30mA	5nS Max.	3.3V~5V	HALF CAN	±5ppm
22789	OSC40.000M-HALF535	TXC	石英震盪器	40.000		5ns Max	3.3V~5V	HALF CAN	50ppm
22788	OSC40.500M-HALF500	TXC	石英震盪器	40.500		5ns Max	3.3V~5V	HALF CAN	50ppm
13062	OSC48.000M-HALF	QFT	石英震盪器	48.000	30mA	5nS Max.	3.3V~5V	HALF CAN	±5ppm
22790	OSC48.000M-HALF500	TXC	石英震盪器	48.000		5ns Max	3.3V~5V	HALF CAN	50ppm
22791	OSC49.152M-HALF500	TXC	石英震盪器	49.152		5ns Max	3.3V~5V	HALF CAN	50ppm
13307	OSC5.000M-HALF	QFT	石英震盪器	5.000	25mA	6ns Max	3.3V~5V	HALF CAN	±5ppm
13310	OSC50.000M-HALF	QFT	石英震盪器	50.000	25mA	6ns Max	3.3V~5V	HALF CAN	±5ppm
22792	OSC50.000M-HALF505	TXC	石英震盪器	50.000		5ns Max	5V	HALF CAN	50ppm
13063	OSC6.000M-HALF	QFT	石英震盪器	6.000	10mA	5ns	3.3V~5V	HALF CAN	±5ppm
13311	OSC60.000M-HALF	QFT	石英震盪器	60.000	40mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
22793	OSC75.000M-HALF855	TXC	石英震盪器	75.000		5ns Max	5V	HALF CAN	25ppm
13306	OSC8.0000M-HALF	QFT	石英震盪器	8.0000	30mA	15ns	3.3V~5V	HALF CAN	±5ppm
13402	OSC8.192M-HALF	QFT	石英震盪器	8.192	20mA	5ns Max	3.3V~5V	HALF CAN	±5ppm
13719	OSC80.000M-HALF	QFT	石英震盪器	80.000	50mA	5ns	5V	HALF CAN	±5ppm
22794	OSC83.000M-HALF833	TXC	石英震盪器	83.000		5ns Max	3.3V	HALF CAN	25ppm
6958	OSC9.6000M-HALF	QFT	石英震盪器	9.6000	10mA	5ns	5V	HALF CAN	±5ppm
6956	OSC9.600M-HALF	TXC	石英震盪器	9.600	50mA	10ns	5V	HALF CAN	±5ppm

EPSON-SG-8002系列可燒錄一次的
Oscillators
EPSON-SG-8002Programmable Oscillators

詳細產品規格--請點擊www.100y.com.tw



TIMING FUNCTION IC

PartNo.	ProductNo.	Manuf.	Description	Frequency(MHz)	InputCurrent	RiseFalltime
14318	SG-8002DB-PCB-24M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	24	28mAmax.	4nS/4nSmax.
23796	SG-8002DC-PCB-16.9344	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	16.9344	28mAmax.	4nS/4nSmax.
24371	SG-8002DC-PCB-24.576	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	24.576	28mAmax.	4nS/4nSmax.
14319	SG-8002DC-PCB-24M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	24	28mAmax.	4nS/4nSmax.
27796	SG-8002DC-PCB-7.3608MHz	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	7.3608MHz	28mAmax.	4nS/4nSmax.
27797	SG-8002DC-PCB-7.4184MHz	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	7.4184MHz	28mAmax.	4nS/4nSmax.
14293	SG-8002JA-PCB-125M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	125	28mAmax.	4nS/4nSmax.
14320	SG-8002JA-PCB-24M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	24	28mAmax.	4nS/4nSmax.
14296	SG-8002JC-PCB-125M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	125	28mAmax.	4nS/4nSmax.
14321	SG-8002JC-PCB-24M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	24	28mAmax.	4nS/4nSmax.
23514	SG-8002JC-PCB-5M	EPSON	EPSONSG-8002 Programmable Oscillators	5MHz	28mAmax.	4nS/4nSmax.
14322	SG-8002JF-PCB-24M	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	24	28mAmax.	4nS/4nSmax.
24906	SG-8002JF-PCB-33MHz	EPSON	EPSONSG-8002系列可燒錄一次的Oscillators	33	28mAmax.	4nS/4nSmax.

PartNo.	ProductNo.	Package	Funtion	PowerSupper	Freq.Stability	OperatingTemp.
14318	SG-8002DB-PCB-24M	SG-51(14P-DIP)	Output Enable	2.7~3.6V	±0ppm	-20~+70
23796	SG-8002DC-PCB-16.9344	SG-531(DIP-8P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
24371	SG-8002DC-PCB-24.576	SG-531(DIP-8P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
14319	SG-8002DC-PCB-24M	SG-531(DIP-8P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
27796	SG-8002DC-PCB-7.3608MHz	SG-531(DIP-8P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
27797	SG-8002DC-PCB-7.4184MHz	SG-531(DIP-8P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
14293	SG-8002JA-PCB-125M	SG-614(SOJ-4P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
14320	SG-8002JA-PCB-24M	SG-614(SOJ-4P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
14296	SG-8002JC-PCB-125M	SG-636(SOJ-4P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
14321	SG-8002JC-PCB-24M	SG-636(SOJ-4P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
23514	SG-8002JC-PCB-5M	SG-636(SOJ-4P)	Output Enable	5V	±0ppm	-20~+70
14322	SG-8002JF-PCB-24M	(SOJ-4P)	Output Enable	2.7~3.6V	±0ppm	-20~+70
24906	SG-8002JF-PCB-33MHz	(SOJ-4P)	Output Enable	5V	±0ppm	-20~+70

EPSON-SPG系列 16Pins EPSON-SPG Series Oscillators

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Frequency(MHz)	InputCurrent	RiseFalltime	PowerSupply	Package	OperatingTemp.
16957	SPG8640BN	EPSON	EPSON SPG系列 16Pins	1MHz	2.0mAmax.	30/25ns	-0.3~+7.0V	DIP-16P	-10~+70

SMD Type Oscillators

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Frequency(MHz)	InputCurrent	RiseFalltime	Package	Operating Volt.
28093	DSO751SV-25.000MHZ	KDS	貼片式晶體震盪器	25.000MHz	25mA max.	10nsec. Max.	7.3*4.9*1.7	+3V+0.3V
28106	DSO751SV-27.000MHZ	KDS	貼片式晶體震盪器	27.000MHz	25mA max.	10nsec. Max.	7.3*4.9*1.7	+3V+0.3V
28129	DSO751SV-29.491MHZ	KDS	貼片式晶體震盪器	29.491MHz	25mA max.	10nsec. Max.	7.3*4.9*1.7	+3V+0.3V
28092	DSO751SV-50.000MHZ	KDS	貼片式晶體震盪器	50.000MHz	25mA max.	10nsec. Max.	7.3*4.9*1.7	+3V+0.3V

石英震盪元件 石英震盪子 Cystals

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	頻率(MHz)	負載電容(pF)	CanStyle	頻差 ppm
11848	MA-506-32.000M	EPSON	SMD石英震盪子	32.000MHz	20pF	MA-506	±30ppm
11847	MA-506-4.194M	EPSON	SMD石英震盪子	4.194MHz	18pF	MA-506	±30ppm
11769	XTAL-1.000M-33U	QFT	石英震盪子	1.000MHz	20pF	HC33/U	±30ppm
3327	XTAL-1.8432M-S	QFT	石英震盪子	1.8432MHz	20pF	HC-49/S	±30ppm
23152	XTAL-1.8432M-U	TXC	QUARTZ CRYSTALUNIT	1.8432MHz	32pF	HC-49/U	±30ppm
6965	XTAL-10.000M-S	QFT	石英震盪子	10.000MHz	20pF	HC-49/S	±30ppm
23175	XTAL-10.000M-U	TXC	QUARTZ CRYSTALUNIT	10.000MHz	32pF	HC-49/U	±30ppm
6980	XTAL-10.240M-S	QFT	石英震盪子	10.240MHz	20pF	HC-49/S	±30ppm
11750	XTAL-10.245M-U	TKD	石英震盪子	10.245MHz	20pF	HC-49/U	±30ppm
6969	XTAL-11.000M-S	QFT	石英震盪子	11.000MHz	20pF	HC-49/S	±30ppm
23347	XTAL-11.000M-S	JYF	石英震盪子	11.000MHz	20pF	HC-49/S	±30ppm
5730	XTAL-11.0592M-S	TKD	石英震盪子	11.0592MHz	20pF	HC-49/S	±30ppm
23177	XTAL-11.0592M-S	TXC	QUARTZ CRYSTALUNIT	11.0592MHz	32pF	HC-49/S	±30ppm
23178	XTAL-11.98132M-S	TXC	QUARTZ CRYSTALUNIT	11.98132MHz		HC-49/S	±30ppm
13397	XTAL-12.000M-S	QFT	石英震盪子	12.000MHz	20pF	HC-49/S	±30ppm
23179	XTAL-12.000M-S	TXC	QUARTZ CRYSTALUNIT	12.000MHz	16pF	HC-49/S	±30ppm
23180	XTAL-12.000M-S	TXC	QUARTZ CRYSTALUNIT	12.000MHz	32pF	HC-49/S	±30ppm

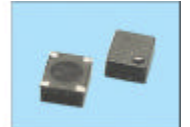


TIMING FUNCTION IC

PartNo.	ProductNo.	Manuf.	Description	頻率(MHz)	負載電容(pF)	CanStyle	頻差 ppm
3714	XTAL-12.000M-S	TXC	石英震盪子	12.000MHz	20pF	HC-49/S	±0ppm
17123	XTAL-13.000M-S		石英震盪子	13.000MHz	20pF	HC-49/S	±0ppm
11325	XTAL-14.00M-S	QFT	石英震盪子	14.00MHz	20pF	HC-49/S	±0ppm
6970	XTAL-14.31818M-S	QFT	石英震盪子	14.31818MHz	20pF	HC-49/S	±0ppm
23184	XTAL-14.318M-S	TXC	QUARTZ CRYSTAL UNIT	14.318MHz	16pF	HC-49/S	±0ppm
23185	XTAL-14.318M-S	TXC	QUARTZ CRYSTAL UNIT	14.318MHz	20pF	HC-49/S	±0ppm
4518	XTAL-14.7456M-S	QFT	石英震盪子	14.7456MHz	20pF	HC-49/S	±0ppm
10950	XTAL-15.000M-S	QFT	石英震盪子	15.000MHz	20pF	HC-49/S	±0ppm
6971	XTAL-16.000M-S	TXC	石英震盪子	16.000MHz	20pF	HC-49/S	±0ppm
13399	XTAL-16.000M-S	QFT	SMD石英震盪子	16.000MHz	20pF	HC-49/S	±0ppm
11112	XTAL-16.9344M-S	TKD	石英震盪子	16.9344MHz	20pF	HC-49/S	±0ppm
23187	XTAL-17.734475M-S	TXC	QUARTZ CRYSTAL UNIT	17.734475MHz		HC-49/S	±0ppm
23067	XTAL-18.432M-S	QFT	石英震盪子	18.432MHz	20pF	HC-49/S	±0ppm
13398	XTAL-18.432M-U	QFT	石英震盪子	18.432MHz	20PF	HC-49U	±0ppm
11748	XTAL-19.6608M-U	JYF	石英震盪子	19.6608MHz	20pF	HC-49/U	±0ppm
22991	XTAL-2.000M-S		石英震盪子	2.000MHz	20pF	HC-49/S	±0ppm
23029	XTAL-2.4576M-S	QFT	石英震盪子	2.4576MHz	20pF	HC-49/S	±0ppm
11746	XTAL-2.4576M-U	QFT	石英震盪子	2.4576MHz	20pF	HC-49/U	±0ppm
13396	XTAL-20.000M-S	QFT	石英震盪子	20.000MHz	20pF	HC-49/S	±0ppm
23188	XTAL-20.250M-S	TXC	QUARTZ CRYSTAL UNIT	20.250MHz	13pF	HC-49/S	±0ppm
23190	XTAL-21.000M-S	TXC	QUARTZ CRYSTAL UNIT	21.000MHz		HC-49/S	±0ppm
12716	XTAL-22.1184M-S	QFT	石英震盪子	22.1184MHz	20pF	HC-49/S	±0ppm
23191	XTAL-22.1184M-S	TXC	QUARTZ CRYSTAL UNIT	22.1184MHz	15pF	HC-49/S	±0ppm
21387	XTAL-22.1184M-S		石英震盪子	22.1184MHz	20pF	HC-49/S	±0ppm
13471	XTAL-24.000M-S	TKD	石英震盪子	24.000MHz	20pF	HC-49/S	±0ppm
23192	XTAL-24.1678M-S	TXC	QUARTZ CRYSTAL UNIT	24.1678MHz	20pF	HC-49/S	±0ppm
3208	XTAL-24.576M-S	TKD	石英震盪子	24.576MHz	20pF	HC-49/S	±0ppm
23193	XTAL-24.576M-S	TXC	QUARTZ CRYSTAL UNIT	24.576MHz	35pF	HC-49/S	±0ppm
5728	XTAL-25.000M-S	QFT	石英震盪子	25.000MHz	20pF	HC-49/S	±0ppm
23196	XTAL-25.000M-S	TXC	QUARTZ CRYSTAL UNIT	25.000MHz	20pF	HC-49/S	±0ppm
23070	XTAL-26.670M-S	QFT	石英震盪子	26.670MHz	20pF	HC-49/S	±0ppm
6986	XTAL-26.670M-U	QFT	石英震盪子	26.670MHz	20pF	HC-49/U	±0ppm
23569	XTAL-26.670M-U	TKD	石英震盪子	26.670MHz	20pF	HC-49/U	±0ppm
23198	XTAL-27.000M-S	TXC	QUARTZ CRYSTAL UNIT	27.000MHz	20pF	HC-49/S	±0ppm
23199	XTAL-27.000M-S	TXC	QUARTZ CRYSTAL UNIT	27.000MHz	30pF	HC-49/S	±0ppm
23071	XTAL-27.125M-S	QFT	石英震盪子	27.125MHz	20pF	HC-49/S	±0ppm
6993	XTAL-27.125M-U	QFT	石英震盪子	27.125MHz	20pF	HC-49/U	±0ppm
23201	XTAL-28.224M-S	TXC	QUARTZ CRYSTAL UNIT	28.224MHz	18pF	HC-49/S	±0ppm
23570	XTAL-28.432M-U	TKD	石英震盪子	28.432MHz	20pF	HC-49/U	±0ppm
23202	XTAL-28.63636M-S	TXC	QUARTZ CRYSTAL UNIT	28.63636MHz	20pF	HC-49/S	±0ppm
6992	XTAL-28.636M-S	QFT	石英震盪子	28.636MHz	20pF	HC-49/S	±0ppm
23030	XTAL-3.000M-S	QFT	石英震盪子	3.000MHz	20pF	HC-49/S	±0ppm
10253	XTAL-3.000M-U	QFT	石英震盪子	3.000MHz	20pF	HC-49U	±0ppm
23031	XTAL-3.2768M-S	QFT	石英震盪子	3.2768MHz	20pF	HC-49/S	±0ppm
5726	XTAL-3.2768M-U	JYF	石英震盪子	3.2768MHz	20pF	HC-49U	±0ppm
10254	XTAL-3.2768M-U	QFT	石英震盪子	3.2768MHz	20pF	HC-49U	±0ppm
13476	XTAL-3.579545M-S	JYF	石英震盪子	3.57954MHz	20pF	HC-49/S	±0ppm
3707	XTAL-3.57954M-S	TKD	石英震盪子	3.57954MHz	20pF	HC-49/S	±0ppm
6977	XTAL-3.6864M-S	QFT	石英震盪子	3.6864MHz	20pF	HC-49/S	±0ppm
23072	XTAL-30.000M-S	QFT	石英震盪子	30.000MHz	20pF	HC-49/S	±0ppm
23204	XTAL-30.000M-S	TXC	QUARTZ CRYSTAL UNIT	30.000MHz	20pF	HC-49/S	±0ppm
23205	XTAL-30.000M-S	TXC	QUARTZ CRYSTAL UNIT	30.000MHz	30pF	HC-49/S	±0ppm
10255	XTAL-30.000M-U	QFT	石英震盪子	30.000MHz	20pF	HC-49U	±0ppm
6963	XTAL-32.000M-S	TKD	石英震盪子	32.000MHz	20pF	HC-49/S	±0ppm
10252	XTAL-32.768M-S	QFT	石英震盪子	32.768MHz	20pF	HC-49/S	±0ppm
23207	XTAL-33.000M-S	TXC	QUARTZ CRYSTAL UNIT	33.000MHz		HC-49/S	±0ppm
13348	XTAL-35.710M-U	QFT	石英震盪子	35.710MHz	20pF	HC-49/U	±0ppm
14111	XTAL-4.000M-S	TKD	石英震盪子	4.000MHz	20pF	HC-49/S	±0ppm
23211	XTAL-4.000M-S	TXC	QUARTZ CRYSTAL UNIT	4.000MHz	16pF	HC-49/S	±0ppm
23212	XTAL-4.000M-S	TXC	QUARTZ CRYSTAL UNIT	4.000MHz	30pF	HC-49/S	±0ppm
23032	XTAL-4.032M-S	QFT	石英震盪子	4.032MHz	20pF	HC-49/S	±0ppm
11775	XTAL-4.032M-U	QFT	石英震盪子	4.032MHz	20pF	HC-49/U	±0ppm
6979	XTAL-4.096M-S	QFT	石英震盪子	4.0960MHz	20pF	HC-49/S	±0ppm
11771	XTAL-4.194304M-U	QFT	石英震盪子	4.194304MHz	20pF	HC-49/U	±0ppm
11770	XTAL-4.433618M-U	QFT	石英震盪子	4.433618MHz	20pF	HC-49/U	±0ppm



TIMING FUNCTION IC



PartNo.	ProductNo.	Manuf.	Description	頻率(MHz)	負載電容(pF)	CanStyle	頻差 ppm
23047	XTAL-4.608M-S	QFT	石英震盪子	4.608MHz	20pF	HC-49/S	±30ppm
11752	XTAL-4.608M-U	QFT	石英震盪子	4.608MHz	20pF	HC-49/U	±30ppm
6975	XTAL-4.9152M-S	QFT	石英震盪子	4.9152MHz	20pF	HC-49/S	±30ppm
19775	XTAL-40.000M-S	QFT	石英震盪子	40.000MHz	20pF	HC-49S	±30ppm
7856	XTAL-40.000M-U	QFT	石英震盪子	40.000MHz	20pF	HC-49U	±30ppm
22196	XTAL-45.000M/S	KDS	石英震盪子	45MHz	20pF	HC-49U/S	±30ppm
23209	XTAL-48.000M-S	TXC	QUARTZ CRYSTAL UNIT	48.000MHz	20pF	HC-49/S	±30ppm
11738	XTAL-49.435M-U	QFT	石英震盪子	49.435MHz	20pF	HC-49/U	±30ppm
6976	XTAL-5.000M-S	QFT	石英震盪子	5.0000MHz	20pF	HC-49/S	±30ppm
11768	XTAL-5.0688M-U	QFT	石英震盪子	5.0688MHz	20pF	HC-49/U	±30ppm
9862	XTAL-6.000M-S	QFT	石英震盪子	6.0000MHz	20pF	HC-49/S	±30ppm
23214	XTAL-6.000M-S	TXC	QUARTZ CRYSTAL UNIT	6.000MHz	20pF	HC-49/S	±30ppm
11226	XTAL-6.000M-S	TKD	石英震盪子	6.000MHz	20pF	HC-49/S	±30ppm
23063	XTAL-6.144M-S	QFT	石英震盪子	6.144MHz	20pF	HC-49/S	±30ppm
7855	XTAL-6.144M-U	QFT	石英震盪子	6.144MHz	20pF	HC-49U	±30ppm
9863	XTAL-6.144M-U	JYF	石英震盪子	6.144MHz	20pF	HC-49U	±30ppm
23065	XTAL-7.200M-S	QFT	石英震盪子	7.200MHz	20pF	HC-49/S	±30ppm
6972	XTAL-7.200M-U	JYF	石英震盪子	7.200MHz	20pF	HC-49/U	±30ppm
11751	XTAL-7.200M-U	QFT	石英震盪子	7.200MHz	20pF	HC-49/U	±30ppm
11774	XTAL-7.3728M-S	QFT	石英震盪子	7.3728MHz	20pF	HC-49/S	±30ppm
11773	XTAL-7.3728M-U	QFT	石英震盪子	7.3728MHz	20pF	HC-49/U	±30ppm
14113	XTAL-8.000M-S	QFT	石英震盪子	8.0000MHz	20pF	HC-49/S	±30ppm
23216	XTAL-8.000M-S	TXC	QUARTZ CRYSTAL UNIT	8.000MHz	20pF	HC-49/S	±30ppm
23217	XTAL-8.000M-S	JYF	QUARTZ CRYSTAL UNIT	8.000MHz	20pF	HC-49/S	±30ppm
9861	XTAL-8.000M-S	TXC	石英震盪子	8.0000MHz	20pF	HC-49/S	±30ppm
11772	XTAL-9.429687M-U	QFT	石英震盪子	9.429687MHz	20pF	HC-49/U	±30ppm
23219	XTAL-9.600M-S	TXC	QUARTZ CRYSTAL UNIT	9.600MHz	20pF	HC-49/S	±30ppm
6962	XTAL-9.8304M-S	QFT	石英震盪子	9.8304MHz	20pF	HC-49/S	±30ppm

SMD石英震盪子 SMD Crystals

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	頻率(MHz)	負載電容(pF)	CanStyle	頻差 ppm
16913	MC-405-32.768K	SII	SMD石英振盪器	32.768K	0.85pF	MC-405	±30ppm
23484	SG-8002LA5M-PHM	EPSON	High-frequencyCrystal Oscillator	1.0~80MHz	15pF	4P/SOIC	±50ppm
23328	XTAL-10.000M-49/SMD	JYF	石英振盪器	10.000MHz	20pF	HC-49/S-SMD	±30ppm
23176	XTAL-10.000M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	10.000MHz	32pF	HC-49/SMD	±30ppm
23336	XTAL-10.245M-49/SMD	JYF	石英振盪器	10.245MHz	20pF	HC-49/S-SMD	±30ppm
23329	XTAL-11.000M-49/SMD	JYF	石英振盪器	11.000MHz	20pF	HC-49/S-SMD	±30ppm
15729	XTAL-11.0592M-49/SMD	JYF	石英振盪器	11.0592MHz	20pF	HC-49/S-SMD	±30ppm
15724	XTAL-12.000M-49/SMD	JYF	石英振盪器	12.000MHz	20pF	HC-49/S-SMD	±30ppm
23181	XTAL-13.500M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	13.500MHz	18pF	HC-49/SMD	±30ppm
23182	XTAL-13.824M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	13.824MHz	20pF	HC-49/SMD	±30ppm
23346	XTAL-14.31818M-49/SMD	JYF	石英振盪器	14.31818MHz	20pF	HC-49/S-SMD	±30ppm
23183	XTAL-14.31818M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	14.31818MHz		HC-49/SMD	±30ppm
23186	XTAL-14.318M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	14.318MHz	16pF	HC-49/SMD	±30ppm
16911	XTAL-14.7456M-49/SMD	JYF	SMD石英振盪器	14.7456MHz	20pF	HC-49/S-SMD	±30ppm
23330	XTAL-15.000M-49/SMD	JYF	石英振盪器	15.000MHz	20pF	HC-49/S-SMD	±30ppm
23331	XTAL-16.000M-49/SMD	JYF	石英振盪器	16.000MHz	20pF	HC-49/S-SMD	±30ppm
23332	XTAL-16.9344M-49/SMD	JYF	石英振盪器	16.9344MHz	20pF	HC-49/S-SMD	±30ppm
23338	XTAL-18.432M-49/SMD	JYF	石英振盪器	18.432MHz	20pF	HC-49/S-SMD	±30ppm
23333	XTAL-20.000M-49/SMD	JYF	石英振盪器	20.000MHz	20pF	HC-49/S-SMD	±30ppm
23189	XTAL-20.000M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	20.000MHz	18pF	HC-49/SMD	±30ppm
23334	XTAL-24.000M-49/SMD	JYF	石英振盪器	24.000MHz	20pF	HC-49/S-SMD	±30ppm
23195	XTAL-24.000M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	24.000MHz	20pF	HC-49/SMD	±30ppm
15728	XTAL-24.576M-49/SMD	TXC	石英振盪器	24.576MHz	20pF	HC-49/S-SMD	±30ppm
23194	XTAL-24.576M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	24.576MHz	16pF	HC-49/SMD	±30ppm
23335	XTAL-25.000M-49/SMD	JYF	石英振盪器	25.000MHz	20pF	HC-49/S-SMD	±30ppm
23197	XTAL-25.000M-SMD	TXC	QUARTZ CRYSTAL UNIT	25.000MHz	20pF	HC-49/SMD	±30ppm
23200	XTAL-27.000M-49/SMD	TXC	QUARTZ CRYSTAL UNIT	27.000MHz	20pF	HC-49/SMD	±30ppm



TIMING FUNCTION IC

PartNo.	ProductNo.	Manuf.	Description	頻率(MHz)	負載電容(pF)	CanStyle	頻差 ppm
28321	XTAL-27.000M-49/SMD		QUARTZCRYSTALUNIT	27.000MHz	20pF	HC-49/SMD	±30ppm
23203	XTAL-28.636M-49/SMD	TXC	QUARTZCRYSTALUNIT	28.636MHz	30pF	HC-49/SMD	±30ppm
15727	XTAL-3.579545M-49/SMD	JYF	石英振盪器	3.579545MHz	20pF	HC-49/S-SMD	±30ppm
23206	XTAL-30.000M-49/SMD	TXC	QUARTZCRYSTALUNIT	30.000MHz	20pF	HC-49/SMD	±30ppm
15726	XTAL-32.000M-49/SMD		石英振盪器	32.000MHz	20pF	HC-49/S-SMD	±30ppm
23339	XTAL-32.768M-49/SMD	JYF	石英振盪器	32.768MHz	20pF	HC-49/S-SMD	±30ppm
23324	XTAL-4.000M-49/SMD	JYF	石英振盪器	4.000MHz	20pF	HC-49/S-SMD	±30ppm
23213	XTAL-4.000M-49/SMD	TXC	QUARTZCRYSTALUNIT	4.000MHz	20pF	HC-49/SMD	±30ppm
23325	XTAL-4.096M-49/SMD	JYF	石英振盪器	4.096MHz	20pF	HC-49/S-SMD	±30ppm
18822	XTAL-4.433618M-49/SMD	TXC	石英振盪器	4.433618MHz	20pF	HC-49/S-SMD	±30ppm
23208	XTAL-4.9152M-49/SMD	TXC	QUARTZCRYSTALUNIT	4.9152MHz	20pF	HC-49/SMD	±30ppm
23345	XTAL-4.915M-49/SMD	JYF	石英振盪器	4.915MHz	20pF	HC-49/S-SMD	±30ppm
23337	XTAL-40.000M-49/SMD	JYF	石英振盪器	40.000MHz	20pF	HC-49/S-SMD	±30ppm
23210	XTAL-48.000M-SMD	TXC	QUARTZCRYSTALUNIT	48.000MHz	20pF	HC-49/SMD	±30ppm
23326	XTAL-5.000M-49/SMD	JYF	石英振盪器	5.000MHz	20pF	HC-49/S-SMD	±30ppm
15725	XTAL-6.000M-49/SMD	JYF	石英振盪器	6.000MHz	20pF	HC-49/S-SMD	±30ppm
23215	XTAL-6.000M-49/SMD	TXC	QUARTZCRYSTALUNIT	6.000MHz	20pF	HC-49/SMD	±30ppm
23327	XTAL-8.000M-49/SMD	JYF	石英振盪器	8.000MHz	20pF	HC-49/S-SMD	±30ppm

音叉晶體震盪器 Quartz Resonator

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	頻率(KHz)	負載電容(pF)	CanStyle	等效電阻	頻差 ppm
14196	TF206-32.768KHz	TKD	音叉晶體震盪器	32.768KHz	12.5pF	2*6mm	40K	±20PPM
14112	TF308-32.768KHz	TKD	音叉晶體震盪器	32.768KHz	12.5pF	3*8mm	30K	±20PPM
11790	XTAL-6K-3*10mm	QFT	音叉晶體震盪器	6.000KHz		3*10mm		

鎖定相位的回路IC 鎖定位相的回路IC PhaseLockLoop

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	TempRange()	Vcc	GBP(Hz)	Icc(mA)	Pins/Package
7725	CA1391E	HARRIS	TV HorizontalProcessors (Phase-LockedLoop)	0~85	40V(dc)	14734~16734Hz	40mA	8P/DIP
13951	LM565CN	N.S	Phase lockedloop	0~70C	±12V	500KHz	8.0mA	14P/DIP
16516	LM567CMX	N.S	Tone Decoder	-65~150C	5.0V	500KHz	7 mA	8P/SOIC
6777	LM567CN	N.S	Tone Decoder/PLL;AMLock Detection	0~70C	10V	500KHz	7 mA	8P/DIP
1378	LMC567CM	N.S	CMOS Tone Decoder	-25~125C	2~9V			8P/SOIC
23964	MC145158P	MOT.	Serial-Input PLL Frequency Synthesizer	-65~150C	3~9V		±10mA	16P/DIP
23857	NE564D		Phase-lockedloop	0~70C			60mA	16P/SOIC
1199	NE564N-PHI	PHILIPS	PHASE-LOCKED LOOP5V 50MH	0~70C	14V	60MHz	11mA	16P/DIP
3830	NE564N-S	SIEMENS	High frequency phase locked loop	0~70C	14V	60MHz	11mA	16P/DIP

時序頻率產生IC 頻率產生IC Timers

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	CrossRef.	TempRange()	Vcc	Pins/Package
22047	CA555T	HARRIS	Can Highly StableTimer		-55~125	4.5~18V	8 Pin Metal
10256	DS0026CN	N.S	Dual High-SpeedMOS Driver		-65~150C	5.5V	8P/DIP
4486	HA17555	HITACHI	Precision Timer	MC1455P/NE555	-20~70	+18V	8P/DIP
22619	ICM7556IPA	HARRIS	General Purpose Timers		-25~85C	18V	14P/PDIP
4485	LM555	HARRIS	Timer	MC1455P/NE555/HA17555	0~70C	+18V	8P/DIP
4959	LM566N	N.S	Function Generator(VCO)	NE566	0~70C	±6V	8P/DIP
22448	LM8560	UTC	DIGITAL ALARMCLOCK		30~70C	-15~0.3V	28P/SDIP
7173	MM5369AA/N	N.S	Program. Oscillator/divider(60Hz)		0~70	3V~15V	8P/DIP
4520	NE555D	T.I.	Single Timer	MC1455P/LM555CN	-20~70	+18V	8P/SOIC
1195	NE555N	ST(SGS)	Timer	MC1455P/LM555	0~70C	16V	8P/DIP
4484	NE555P	T.I.	Precision Timer	MC1455P/LM555/HA17555	0~70C	18V	8P/DIP
4953	NE556	N.S	Function Generator(generalPurpose DualBipolar Timers)		0~70C	+16V	14P/DIP
1377	NE556D	N.S	Dual555Timer(generalPurpose Dual Bipolar Timers)	MC3456	0~70C	16V	14P/SOIC
19339	NE556N	ST(SGS)	GENERAL PURPOSE DUALBIPOLAR TIMER		0.005%	18V	14P/DIP
4955	NE558	Fairchild	Quad Timer	AN171	0~70C	16V	16P/DIP
1196	TLC555CP	T.I.	CMOS Timer	NE555	0~70C	2V~15V	8P/DIP

