



光接收 (遙控) 模組

詳細產品規格請點擊www.100y.com.tw



Part No.	Product No.	說明	Distance (M)	Supply Volt.	$\Delta\theta(\text{deg})$	$\lambda P(\text{nm})$	Output From	Fo (Hz)
56583	PIC-26043SM	紅外線接收模組	10M	5.8Vcc	$\theta 1/2 : 45^\circ$	940nm	active low	37.9kHz



Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta(\text{deg})$	$\lambda P(\text{nm})$	Output From	Fo (Hz)
28352	PIC-428LM	KODENSHI	紅外線接收模組-Optical Remote Controller	15M	5V	± 45	940nm	4.2V Active low	37.9kHz

- Features**
- Miniature size
 - Built-in exclusive IC
 - Wide half angle & long reception distance
 - Good noise-proof capability
 - High immunity against ambient light
 - High protection ability to EMI
 - Back Metal Cover
 - Side view
 - Mesh
- Applications**
- AV instruments (Audio, TV, VCR, CD player)
 - Home appliances (Air-conditioner, Fan, Light)
 - Remote control for wireless devices



- 特性：寬電壓適應，低功耗，高靈敏度，優良的抗干擾特性
- 應用：家用電器，玩具等紅外遙控接收

Part No.	Product No.	說明	Distance (M)	Supply Volt.	$\Delta\theta(\text{deg})$	Fo (Hz)
16745	TL1838A2-K4	一體化紅外接收器(有鐵窗)	15M	3V	± 45	38K



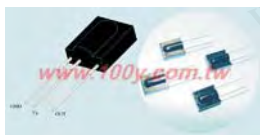
- Conform to JEITA Standard CP-1201(For Digital Audio Interfaces including Fiber Optic inter-connections)
- TTL Interface
- ATC (Automatic Threshold Control)Circuit is used for stabilized output at a wide range of optical power level

TOSHIBA

Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	Output From	重量
57958	TORX173	TOSHIBA	光纖 - 接收器	0.2~10m	4.75 V ~ 5.25 V	TTL	2.3g

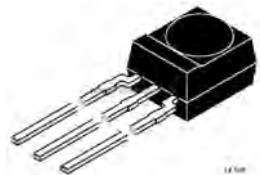


Part No.	Product No.	說明	Supply Volt.	$\lambda P(\text{nm})$	重量
39495	TSL250R-LF	Light-to-Voltage Optical Sensor	2.7~5.5V	635nm	1g



Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta(\text{deg})$	$\lambda P(\text{nm})$	Output From	Fo (Hz)
32911	TSOP1736	VISHAY	紅外線無線傳輸-Photo Modules for PCM Remote Control Systems	35M	6Vmax	$\pm 45\text{deg}$	950	TTL/CMOS Compatibility	36 kHz
13424	TSOP1738	VISHAY	紅外線無線傳輸-Photo Modules for PCM Remote Control Systems	35M	6Vmax	$\pm 45\text{deg}$	950	TTL/CMOS Compatibility	38kHz

VISHAY



- Features**
- Photo detector and preamplifier in one package
 - Internal filter for PCM frequency
 - TTL and CMOS compatibility
 - Output active low
 - Improved shielding against electrical field disturbance
 - Suitable burst length ≥ 6 cycles/burst
- Special Features**
- Small size package
 - Enhanced immunity against all kinds of disturbance light
 - No occurrence of disturbance pulse at the output
 - Short settling time after power on($<200\mu\text{s}$)

VISHAY

Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta(\text{deg})$	$\lambda P(\text{nm})$	Output From	Fo (Hz)
32910	TSOP1836	VISHAY	Photo Modules for PCM Remote Control Systems	35M	6Vmax	$\pm 45\text{deg}$	950		36 kHz
32906	TSOP1838	VISHAY	Photo Modules for PCM Remote Control Systems	35M	6Vmax	$\pm 45\text{deg}$	950		38 kHz



- Features**
- Photo detector and preamplifier in one package
 - Internal filter for PCM frequency
 - Improved shield against electrical field disturbance
 - TTL and CMOS compatibility
 - Output active low
 - Low power consumption
 - High immunity against ambient light
 - Continuous data transmission possible (800bit/s)
 - Suitable burst length ≥ 10 cycles/burst

VISHAY

Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta(\text{deg})$	$\lambda P(\text{nm})$	Output From	Fo (Hz)
58968	TSOP4838	VISHAY	紅外線無線傳輸-Photo Modules for PCM Remote Control Systems	35M	6Vmax	$\pm 45\text{deg}$	950	TTL/CMOS Compatibility	38kHz

