



光接收 (遙控) 模組

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Features

- Supply Voltage Range: 2.7V to 6V
- TTL and CMOS compatibility
- Photo detector and preamplifier in one package
- Internal filter for PCM frequency
- Open collector output (built-in Pull-up resistor(40K))
- Output active low

- Enhanced Immunity against all kinds of disturbance light
- No occurrence of disturbance pulses at output pin within nominal conditions
- Short settling time after power On.(below 1msec)
- Meet RoHS



Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta$ (deg)	λP (nm)	Output From	Fo (Hz)
51206	FM-6038LM2-5CN	OPTOSENSOR	紅外線接收模組-Optical Remote Controller	10M	2.7-6V	± 45	940nm	4.2V Active low	37.9kHz



Features

- No external components except PIN photo diode
- Supply-voltage range: 2.7V to 5.5V
- Internal filter for PCM frequency
- Open collector output(built-in Pull-up resistor(40k Ω))
- Output active low
- Enhanced immunity against all kinds of light disturbance
- TTL and CMOS compatible

Applications

- Audio video applications
- Home appliances
- Remote control equipment



Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta$ (deg)	λP (nm)	Output From	Fo (Hz)	重量
48849	FM-6038TM2-5AN	OPTOSENSOR	紅外線接收模組-Optical Remote Controller	10M	2.7-6V	± 45	940nm	4.2V Active low	37.9kHz	0.6g



Features

- Transfer Mold Package
- Supply Voltage Range: 2.7V to 5.5V
- Supply Current: 0.4mA
- Epoxy IR filter characteristic: 940nm
- Maximum interference safety against optical and electrical disturbance
- Internal filter for a high frequency lighting fluorescent lamp
- Internal Pull-Up output
- Meet RoHS



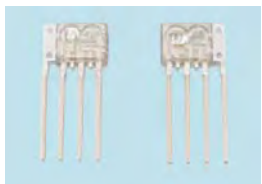
Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta$ (deg)	λP (nm)	Output From	Fo (Hz)
61680	FM-8038TM2-5DN	OPTOSENSOR	紅外線接收模組-IR Remote Controller	10M	0.2-0.4V	± 45	940nm	0.4V Active low	37.9K



Part No.	Product No.	製造廠商	說明	Distance (M)	Supply Volt.	$\Delta\theta$ (deg)	λP (nm)	Output From	Fo (Hz)
16268	IR-001T5	HUEY JANN	紅外線接收模組	35M	4.5-5.5Vcc	$\theta 1/2 : 45^\circ$	940nm	TTL	38kHz

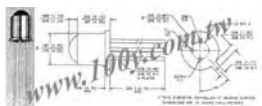


Part No.	Product No.	說明	Distance (M)	Supply Volt.	Output From
23921	IR-01-008A	Infrared Distance Measurement : Digital Infra-Red Ranging System Plus	10cm to 80cm	5Vdc	5V Output Signal



Part No.	Product No.	製造廠商	說明	λP (nm)
27137	L8628	HAMAMATSU	濱松_Transmitter/Receiver Photo IC for optical link	650nm

HAMAMATSU



Features

- Four output options
- High noise immunity
- Direct TTL/LSTTL interface
- TO-18 hermetic package
- Mechanically and spectrally matched to the OP130 and OP230 series devices
- Two sensitivity options
- Data rate to 200 kBaud



Part No.	Product No.	製造廠商	說明
36500	OPL810	OPTEK	Photologic Hermetic Sensor
36503	OPL810-OC	OPTEK	Photologic Hermetic Sensor

