



光遮斷(開槽)開關

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Features

- Incorporates an IC chip with a built-in detector element and amplifier
- Incorporates a detector element with a built-in temperature compensation circuit
- A wide supply voltage range: 4.5 to 16VDC
- Directly connects with C-MOS and TTL
- Allows highly precise sensing with a 0.2-mm-wide sensing aperture
- RoHS Compliant



Part No.	Product No.	製造廠商	說明	Output/ Ic(mA)	Input/ If	Input/ Vr
67943	EE-SX493	OMRON	光遮斷器	16mA	50mA	4V



- The SG-233 photointerrupter high-performance standard type, combines high-output GaAs IRED with high sensitive phototransistor
- PWB direct mount type
 - GAP: 3.0mm
 - With the installation positioning boss
 - Compact



Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output/ Ic(mA)	Sensing Distance	Input/ If	Input/ Vr
48851	FI-233(B)	OPTOSENSOR	透過型光遮斷器	30V	20mA	3.0mm	50mA	5V



The FI-255 is Photo-Interrupter high-performance standard type, combines high-output GaAs IRED with high sensitive Photo-transistor

Features

- PWB direct mount type
- GAP: 3.2mm
- Double-side screw-mount
- Meet RoHS

Applications

- Facsimiles
- Printers
- Auto stampers
- Ticket vending machines



Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output/ Ic(mA)	Sensing Distance	Input/ If	Input/ Vr	重量
48850	FI-255	OPTOSENSOR	透過型光遮斷器	30V	40mA	3.2mm	60mA	5V	0.65g



- High sensing accuracy (Slit width: 0.5mm)
- LSTTL and TTL compatible output
- PWB mounting type, Gap:3mm

Applications

- OA equipment, such as printers, facsimiles, etc.
- VCRs



Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output Type	Output/ Ic(mA)	Input/ If	Input/ Vr	重量
65560	GP1A52HR	SHARP	OPIC Photointerrupter	-0.5~17V	Optical IC	50mA	50mA	6V	0.5g



- Gap: 3mm, Slit:0.5mm
- OPIC Output
- Case package Transmissive Photointerrupter

Features

- Transmissive with OPIC output
- Highlight: Vertical Slit for alternate motion detection Output High level at intercepting optical path

Key Parameters:

- Gap Width: 3mm
- Slit Width (detector side): 0.5mm
- Package: 12.2x10x5mm

- Lead free and RoHS directive compliant



Part No.	Product No.	製造廠商	說明	Output Type	Sensing Distance	Input/ If	Input/ Vr
66423	GP1A52LRJ00F	SHARP	OPIC Photointerrupter	Optical IC	3mm	50mA	6V



H21B1



H22A1

FEATURES

- Opaque housing
- Low cost
- .035" apertures
- High Ic(ON)



Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output/ Ic(mA)	Input/ If	Input/ Vr	重量
53658	H21B1	Fairchild	光遮斷(開槽)開關	30V	40mA	50mA	6V	1.1g
53150	H22A1	Fairchild	光遮斷(開槽)開關	30V	-	60mA	6V	0.85g/pc



FEATURES

- Compact package based on the double-mold method
- High resolution (Slit width + 0.4mm)
- Gap between emitter and detector is 2.0mm

APPLICATIONS

- Floppy disk drives
- Printers
- CD-ROM

Part No.	Product No.	製造廠商	說明	Output/ Vceo	Output Type	Output/ Ic(mA)	Sensing Distance	Input/ If	Input/ Vr
59213	HINT-2050	HUEY JANN	光遮斷器	30V	Phototransistor	30Ma	gap=2.0mm	50mA	5V

