



Sharp Microelectronics

**SHAR**  
MICROELECTRON  
OF THE AMERICAS

**GP1S560**

Part Number:

GP1S560

Manufacturer/Brand:

Sharp Microelectronics

Product description

PHOTOINTERRUPTER SLOT 2.0MM PCB

Datasheets:

GP1S560.pdf

RoHS Status

Contains lead / RoHS non-compliant

Stock Condition

4626 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

## Specifications of GP1S560

PART NUMBER	GP1S560
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	PHOTOINTERRUPTER SLOT 2.0MM PCB
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4626 pcs
DATA SHEET	GP1S560.pdf
VOLTAGE - COLLECTOR Emitter BREAKDOWN (MAX)	35V
TYPE	Unamplified
SERIES	-
SENSING METHOD	Transmissive
SENSING DISTANCE	0.079" (2mm)
RESPONSE TIME	38µs, 48µs
PACKAGING	Bulk
PACKAGE / CASE	PCB Mount
OUTPUT CONFIGURATION	Phototransistor
OTHER NAMES	425-1052-5
OPERATING TEMPERATURE	-25°C ~ 85°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Optical Sensor Transmissive 0.079" (2mm) Phototransistor PCB Mount
CURRENT - DC FORWARD (IF) (MAX)	50mA
CURRENT - COLLECTOR (IC) (MAX)	20mA

## Related Tags

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	<b>GP1S52VJ000F</b> Manufacturers: Socle Technology Corporation Description: SENSOR OPTO SLOT 3MM TRANS THRU In stock: 82329 pcs  <b>RFQ</b>		<b>GP1S561</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 3.0MM PCB In stock: 6495 pcs  <b>RFQ</b>
	<b>GP1S58V</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 5.0MM PCB In stock: 2879 pcs  <b>RFQ</b>		<b>GP1S53V</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 5.0MM PCB In stock: 5157 pcs  <b>RFQ</b>
	<b>GP1S56T</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 2.0MM PCB In stock: 6906 pcs  <b>RFQ</b>		<b>GP1S53VJ000F</b> Manufacturers: Socle Technology Corporation Description: SENSOR OPTO SLOT 5MM TRANS THRU In stock: 6796 pcs  <b>RFQ</b>
	<b>GP1S562</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 3.0MM PCB In stock: 64371 pcs  <b>RFQ</b>		<b>GP1S525V</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPT HORIZ SLOT PCB In stock: 8785 pcs  <b>RFQ</b>
	<b>GP1S52V</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 3.0MM PCB In stock: 3708 pcs  <b>RFQ</b>		<b>GP1S560J000F</b> Manufacturers: Sharp Microelectronics Description: SENSOR OPTO SLOT 2MM TRANS THRU In stock: 4852 pcs  <b>RFQ</b>
	<b>GP1S525XJ00F</b> Manufacturers: Sharp Microelectronics Description: SENSOR OPTO SLOT 5MM TRANS THRU In stock: 5497 pcs  <b>RFQ</b>		<b>GP1S56TJ000F</b> Manufacturers: Sharp Microelectronics Description: SENSOR OPTO SLOT 2MM TRANS THRU In stock: 6957 pcs  <b>RFQ</b>

