



Sharp Microelectronics

## GP1S25

Part Number:	GP1S25
Manufacturer/Brand:	Sharp Microelectronics
Product description:	PHOTOINTERRUPTER SLOT 1.6MM PCB
Datasheets:	<a href="#">GP1S25.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6222 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 GP1S25

PART NUMBER	GP1S25
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	PHOTOINTERRUPTER SLOT 1.6MM PCB
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6222 pcs
DATA SHEET	<a href="#">GP1S25.pdf</a>
VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX)	35V
TYPE	Unamplified
SERIES	-
SENSING METHOD	Transmissive
SENSING DISTANCE	0.063" (1.6mm)
RESPONSE TIME	35µs, 35µs
PACKAGING	Bulk
PACKAGE / CASE	4-SMD
OUTPUT CONFIGURATION	Phototransistor
OTHER NAMES	425-1043-5
OPERATING TEMPERATURE	-25°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Optical Sensor Transmissive 0.063" (1.6mm) Phototransistor 4-SMD
CURRENT - DC FORWARD (IF) (MAX)	50mA
CURRENT - COLLECTOR (IC) (MAX)	20mA

### Related Tags

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<p><b>GP1S39</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 1.5MM PCB In stock: 5138 pcs <a href="#">RFQ</a></p>	<p><b>GP1S097HCZ0F</b> Manufacturers: Sharp Microelectronics Description: SENSOR OPTO SLOT 2MM TRANS THRU In stock: 12986 pcs <a href="#">RFQ</a></p>
<p><b>GP1S36</b> Manufacturers: Sharp Microelectronics Description: SENSOR TILT 2PHASE 20MA TH In stock: 4414 pcs <a href="#">RFQ</a></p>	<p><b>GP1S173LCS2F</b> Manufacturers: Socle Technology Corporation Description: PHOTOINTER SLOT 5MM W/CONN In stock: 3596 pcs <a href="#">RFQ</a></p>
<p><b>GP1S36J0000F</b> Manufacturers: Sharp Microelectronics Description: SNSR TILT 2PHASE 75-90DEG 20MATH In stock: 3485 pcs <a href="#">RFQ</a></p>	<p><b>GP1S196HCZSF</b> Manufacturers: Sharp Microelectronics Description: SENSOR OPTO SLOT 1.1MM TRANS SMD In stock: 6736 pcs <a href="#">RFQ</a></p>
<p><b>GP1S296HCPSF</b> Manufacturers: Socle Technology Corporation Description: OPTO PHOTOINTERRUPTERS In stock: 310673 pcs <a href="#">RFQ</a></p>	<p><b>GP1S194HCZ0F</b> Manufacturers: Socle Technology Corporation Description: PHOTOINTERRUPTER OPIC SLOT 1.7MM In stock: 2980 pcs <a href="#">RFQ</a></p>
<p><b>GP1S273LCS1F</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER PCB In stock: 3110 pcs <a href="#">RFQ</a></p>	<p><b>GP1S25J0000F</b> Manufacturers: Sharp Microelectronics Description: PHOTOINTERRUPTER SLOT 1.6MM PCB In stock: 6415 pcs <a href="#">RFQ</a></p>