



Sharp Microelectronics



Image may be representation. See specifications for product details.

GP1L53V

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | GP1L53V                                                                                                              |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | PHOTOINTERRUPTER SLOT 5.0MM PCB                                                                                      |
| Datasheets:         |  <a href="#">GP1L53V.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of GP1L53V

|                                             |                                                                                                                 |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | GP1L53V                                                                                                         |
| MANUFACTURER                                | Sharp Microelectronics                                                                                          |
| DESCRIPTION                                 | PHOTOINTERRUPTER SLOT 5.0MM PCB                                                                                 |
| LEAD FREE STATUS / ROHS STATUS              | Contains lead / RoHS non-compliant                                                                              |
| DATA SHEET                                  |  <a href="#">GP1L53V.pdf</a> |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 35V                                                                                                             |
| TYPE                                        | Unamplified                                                                                                     |
| SERIES                                      | -                                                                                                               |
| SENSING METHOD                              | Transmissive                                                                                                    |
| SENSING DISTANCE                            | 0.197" (5mm)                                                                                                    |
| RESPONSE TIME                               | 80µs, 70µs                                                                                                      |
| PACKAGING                                   | Bulk                                                                                                            |
| PACKAGE / CASE                              | PCB Mount                                                                                                       |
| OUTPUT CONFIGURATION                        | Photodarlington                                                                                                 |
| OTHER NAMES                                 | 425-1035-5                                                                                                      |
| OPERATING TEMPERATURE                       | -25°C ~ 85°C                                                                                                    |
| MOUNTING TYPE                               | Through Hole                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)            | 3 (168 Hours)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS              | Contains lead / RoHS non-compliant                                                                              |
| DETAILED DESCRIPTION                        | Optical Sensor Transmissive 0.197" (5mm) Photodarlington PCB Mount                                              |
| CURRENT - DC FORWARD (IF) (MAX)             | 50mA                                                                                                            |
| CURRENT - COLLECTOR (IC) (MAX)              | 40mA                                                                                                            |

Related Tags

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| Sharp Microelectronics GP1L53V | GP1L53V Distributor             | GP1L53V Supplier                   |
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|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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|  <div><b>GP1M003A050HG</b><br/>Manufacturers: Global Power Technologies Group<br/>Description: MOSFET N-CH 500V 2.5A TO220<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>GP1M003A040PG</b><br/>Manufacturers: Global Power Technologies Group<br/>Description: MOSFET N-CH 400V 2A IPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>GP1FSV51TKMF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOELECTRONIC COMPONENT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |  <div><b>GP1L52VJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR OPTO SLOT 3MM DARL THRU<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |
|  <div><b>GP1FV51TK0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: TX FIBER OPTIC SQARE W/SHUTTER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |  <div><b>GP1FSV51TK0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOELECTRONIC COMPONENT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>               |
|  <div><b>GP1L57</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: PHOTOINTERRUPTER SLOT 10MM PCB<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |  <div><b>GP1M003A040CG</b><br/>Manufacturers: Global Power Technologies Group<br/>Description: MOSFET N-CH 400V 2A DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>GP1L52V</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: PHOTOINTERRUPTER SLOT 3.0MM PCB<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>            |  <div><b>GP1M003A050FG</b><br/>Manufacturers: Global Power Technologies Group<br/>Description: MOSFET N-CH 500V 2.5A TO220F<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>GP1M003A050CG</b><br/>Manufacturers: Global Power Technologies Group<br/>Description: MOSFET N-CH 500V 2.5A DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>GP1FSV51TKVF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOELECTRONIC COMPONENT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>               |