





Marktech Optoelectronics


## MT03-001

Part Number:	MT03-001
Manufacturer/Brand:	Marktech Optoelectronics
Product description:	PHOTODIODE 940NM 5MM2 TO-5
Datasheets:	 <a href="#">MT03-001.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 MT03-001

PART NUMBER	MT03-001
MANUFACTURER	Marktech Optoelectronics
DESCRIPTION	PHOTODIODE 940NM 5MM2 TO-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MT03-001.pdf</a>
WAVELENGTH	940nm
VOLTAGE - DC REVERSE (VR) (MAX)	50V
VIEWING ANGLE	-
SPECTRAL RANGE	400nm ~ 1100nm
SERIES	-
RESPONSIVITY @ NM	0.6 A/W @ 940nm
RESPONSE TIME	2ns
PACKAGING	Bulk
PACKAGE / CASE	-
OTHER NAMES	1125-1322 MT03-001-DIG MTPC5.0PV1-5 MTPC5.0PV1-5-DIG
OPERATING TEMPERATURE	-40°C ~ 100°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIODE TYPE	-
DETAILED DESCRIPTION	Photodiode 940nm 2ns
CURRENT - DARK (TYP)	1nA
COLOR - ENHANCED	Blue/Green
ACTIVE AREA	5mm <sup>2</sup>

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### Related Products

 <p><b>MT03-004</b> Manufacturers: Marktech Optoelectronics Description: PHOTODIODE QUAD 5.8MM 50UM GAP2 In stock: 39 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MT03-023</b> Manufacturers: Marktech Optoelectronics Description: TO-46 METAL CAN FLAT LENS 3PIN In stock: 30 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MT03-003</b> Manufacturers: Marktech Optoelectronics Description: PHOTODIODE 940NM 15MM2 TO-5 In stock: 11 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PDB-V115</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 5.07MM SQ TO-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MT03-018</b> Manufacturers: Marktech Optoelectronics Description: TO-5 METAL CAN FLAT LENS 2PIN In stock: 28 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MT093APR1</b> Manufacturers: Microsemi Description: IC ANALOG SWITCH ARRAY 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MT093AP1</b> Manufacturers: Microsemi Description: IC ANALOG SWITCH ARRAY 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MT03-002</b> Manufacturers: Marktech Optoelectronics Description: PHOTODIODE 940NM 10MM2 TO-5 In stock: 19 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>UVG20C</b> Manufacturers: Opto Diode Corporation Description: PHOTODIODE UV DETECTION 19MM2 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MT03-022</b> Manufacturers: Marktech Optoelectronics Description: TO-5 METAL CAN FLAT LENS 3PIN In stock: 64 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MT093AE1</b> Manufacturers: Microsemi Description: IC ANALOG SWITCH ARRAY 40DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MT0380-UV-A</b> Manufacturers: Marktech Optoelectronics Description: EMITTER UV 400NM 30MA RADIAL In stock: Out stock</p> <p><a href="#">RFQ</a></p>