


Vishay / Semiconductor - Opto

Division



TEM7100X01

Part Number:	TEM7100X01
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	PHOTODIODE PIN 950NM 0805
Datasheets:	 TEM7100X01.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	97745 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

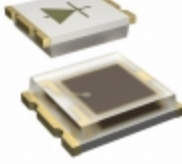
Specifications of TEM7100X01

PART NUMBER	TEM7100X01
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	PHOTODIODE PIN 950NM 0805
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97745 pcs
DATA SHEET	 TEM7100X01.pdf
WAVELENGTH	950nm
VOLTAGE - DC REVERSE (VR) (MAX)	60V
VIEWING ANGLE	120°
SPECTRAL RANGE	750nm ~ 1050nm
SERIES	-
RESPONSIVITY @ NM	-
RESPONSE TIME	100ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	0805 (2012 Metric)
OTHER NAMES	TEM7100X01CT
OPERATING TEMPERATURE	-40°C ~ 100°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIODE TYPE	PIN
DETAILED DESCRIPTION	Photodiode 950nm 100ns 120° 0805 (2012 Metric)
CURRENT - DARK (TYP)	1nA
COLOR - ENHANCED	-
ACTIVE AREA	0.23mm²

Related Tags

Vishay / Semiconductor - Opto Division TEM7100X01	TEM7100X01 Distributor	TEM7100X01 Supplier
TEM7100X01 Price	TEM7100X01 Pictures	TEM7100X01 Image
TEM7100X01 PDF Datasheet	TEM7100X01 Download Datasheet	TEM7100X01 Datasheet
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Vishay / Semiconductor - Opto Division TEM7100X01		

Related Products

 TEM6200FX01 Manufacturers: Vishay / Semiconductor - Opto Division Description: AMBIENT LIGHT SENSOR 0805 SMD In stock: 73556 pcs RFQ	 TEMLP001 Manufacturers: Micrel / Microchip Technology Description: PROGRAMMER EMBED LPROG 3.3V MCU In stock: 3028 pcs RFQ
 TEM5120X01 Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTODIODE PIN HI SPEED MINI SMD In stock: 192123 pcs RFQ	 TEMP-SENSE-1M Manufacturers: Siretta Ltd Description: 1 WIRE TEMP SENSOR 1 METRE (BLAC In stock: 1885 pcs RFQ
 TEMP-SENSE-5M Manufacturers: Siretta Ltd Description: 1 WIRE TEMP SENSOR 5 METRE (BLAC In stock: 1508 pcs RFQ	 TEMP-SENSE-10M Manufacturers: Siretta Ltd Description: 1 WIRE TEMP SENSOR 10 METRE (BLA In stock: 1210 pcs RFQ
 TEMPCOMPRTC-RD Manufacturers: Energy Micro (Silicon Labs) Description: KIT REF DES TEMP COMPENS RTC In stock: 3758 pcs RFQ	 TEMP-SENSE-3M Manufacturers: Siretta Ltd Description: 1 WIRE TEMP SENSOR 3 METRE (BLAC In stock: 1474 pcs RFQ
 TEM7000X01 Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTODIODE PIN 900NM 0805 In stock: 276750 pcs RFQ	 TEM5110X01 Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTODIODE PIN HI SPEED MINI SMD In stock: 46817 pcs RFQ
 TEM6010FX01 Manufacturers: Vishay / Semiconductor - Opto Division Description: AMBIENT LIGHTSENSOR MINIFLAT SMD In stock: 37176 pcs RFQ	 TEM5510FX01 Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTODIODE PIN HI SPEED MINI SMD In stock: 98087 pcs RFQ