



Vishay Semiconductor Opto

Division



TCMT1101

Part Number:	TCMT1101
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4SOP
Datasheets:	 TCMT1101.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	461983 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCMT1101

PART NUMBER	TCMT1101
MANUFACTURER	Vishay Semiconductor Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	461983 pcs
DATA SHEET	 TCMT1101.pdf
VOLTAGE - BREAKDOWN	4-SOP
VCE SATURATION (MAX)	9.5µs, 8.5µs
TURN ON / TURN OFF TIME (TYP)	80% @ 10mA
SERIES	-
ROHS STATUS	Tape & Reel (TR)
POLARIZATION	4-SOIC (0.173", 4.40mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
NOISE - 0.1HZ TO 10HZ	70V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	TCMT1101
KIT TYPE	300mV
INPUT TYPE	DC
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	5.5µs, 7µs
EXPANDED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SOP
CURRENT TRANSFER RATIO (MIN)	60mA
CURRENT TRANSFER RATIO (MAX)	40% @ 10mA
CURRENT - DC FORWARD (IF) (MAX)	1.35V
CURRENT - BREAKOVER	3750Vrms
CHANNELS PER IC	50mA

Related Tags

Vishay / Semiconductor - Opto Division TCMT1101	TCMT1101 Distributor	TCMT1101 Supplier
TCMT1101 Price	TCMT1101 Pictures	TCMT1101 Image
TCMT1101 PDF Datasheet	TCMT1101 Download Datasheet	TCMT1101 Datasheet
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Related Products

 TCMT1104 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 401898 pcs RFQ	 TCME687M006R0012 Manufacturers: AVX Corporation Description: CAP TANT POLY 680UF 6.3V 2917 In stock: 31100 pcs RFQ
 TCME337M010R0015 Manufacturers: AVX Corporation Description: CAP TANT POLY 330UF 10V 2917 In stock: 18202 pcs RFQ	 TCMT1106 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 382251 pcs RFQ
 TCME477M006R0010 Manufacturers: AVX Corporation Description: CAP TANT POLY 470UF 6.3V 2917 In stock: 19318 pcs RFQ	 TCME477M006R0007 Manufacturers: AVX Corporation Description: CAP TANT POLY 470UF 6.3V 2917 In stock: 11179 pcs RFQ
 TCMT1103 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 428003 pcs RFQ	 TCMG150ST Manufacturers: Apex Tool Group Description: TOOL KIT W/CASE 57PC In stock: 4384 pcs RFQ
 TCMT1107 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 391133 pcs RFQ	 TCMT1100 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 460912 pcs RFQ
 TCMT1105 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 417383 pcs RFQ	 TCMT1102 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 509333 pcs RFQ