



Vishay / Semiconductor - Opto

Division



Image may be representation. See specifications for product details.

TCMT1600T3

Part Number:	TCMT1600T3
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4SOP
Datasheets:	 TCMT1600T3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	127473 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCMT1600T3

PART NUMBER	TCMT1600T3
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	127473 pcs
DATA SHEET	 TCMT1600T3.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	TCMT1600T3CT
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SOP
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCMT1600T3	TCMT1600T3 Distributor	TCMT1600T3 Supplier
TCMT1600T3 Price	TCMT1600T3 Pictures	TCMT1600T3 Image
TCMT1600T3 PDF Datasheet	TCMT1600T3 Download Datasheet	TCMT1600T3 Datasheet
TCMT1600T3 Stock	Buy TCMT1600T3	Buy Vishay / Semiconductor - Opto Division TCMT1600T3
Vishay / Semiconductor - Opto Division TCMT1600T3	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division TCMT1600T3		

Related Products

 TCMT1116 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 357189 pcs RFQ	 TCMT4106 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 40791 pcs RFQ
 TCMT4100 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: 113570 pcs RFQ	 TCMT1117 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 383282 pcs RFQ
 TCMT4600 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: 40958 pcs RFQ	 TCMT4600T0 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 110494 pcs RFQ
 TCMT1115 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 3473 pcs RFQ	 TCMT1119 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 389655 pcs RFQ
 TCMT1118 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 405181 pcs RFQ	 TCMT4100T0 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 115483 pcs RFQ
 TCMT1600 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 433425 pcs RFQ	 TCMT4606 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 121538 pcs RFQ