



Vishay / Semiconductor - Opto

Division



TCMT1600

Part Number:	TCMT1600
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4-SOP
Datasheets:	 TCMT1600.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCMT1600

PART NUMBER	TCMT1600
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TCMT1600.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	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	751-1374-2 TCMT1600-ND
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	45 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
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 TCMT1600	TCMT1600 Distributor	TCMT1600 Supplier
TCMT1600 Price	TCMT1600 Pictures	TCMT1600 Image
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Related Products

 TCMT4100 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: Out stock RFQ	 TCMT1118 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ
 TCMT4100T0 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: Out stock RFQ	 TCMT1114 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ
 TCMT1115 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ	 TCMT4106 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: Out stock RFQ
 TCMT4600T0 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: Out stock RFQ	 TCMT4600 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: Out stock RFQ
 TCMT1119 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ	 TCMT1116 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ
 TCMT1117 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ	 TCMT1600T3 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ