



Vishay / Semiconductor - Opto

Division



TCMT4600T0

Part Number:	TCMT4600T0
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 3.75KV 4CH TRANS 16SOP
Datasheets:	 TCMT4600T0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	110494 pcs stock
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 TCMT4600T0

PART NUMBER	TCMT4600T0
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 3.75KV 4CH TRANS 16SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	110494 pcs
DATA SHEET	 TCMT4600T0.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	16-SOP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	TCMT4600T0-ND TCMT4600T0TR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	4
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 Transistor Output 3750Vrms 4 Channel 16-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 TCMT4600T0	TCMT4600T0 Distributor	TCMT4600T0 Supplier
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Related Products

 TCMT4100 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: 113570 pcs RFQ	 TCMT4600 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: 40958 pcs RFQ
 TCMT4106 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 40791 pcs RFQ	 TCMV106M100R0050 Manufacturers: AVX Corporation Description: CAP TANT POLY 10UF 20% 100V 2924 In stock: 5068 pcs RFQ
 TCMT1600T3 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 127473 pcs RFQ	 TCMT1117 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 383282 pcs RFQ
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