



Vishay / Semiconductor - Opto

Division



TCMT4100

Part Number:	TCMT4100
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 3.75KV 4CH TRANS 16-SOP
Datasheets:	 TCMT4100.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	113570 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCMT4100

PART NUMBER	TCMT4100
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 3.75KV 4CH TRANS 16-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	113570 pcs
DATA SHEET	 TCMT4100.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
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	751-1375-2
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	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 4 Channel 16-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCMT4100	TCMT4100 Distributor	TCMT4100 Supplier
TCMT4100 Price	TCMT4100 Pictures	TCMT4100 Image
TCMT4100 PDF Datasheet	TCMT4100 Download Datasheet	TCMT4100 Datasheet
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Related Products

 TCMT4600T0 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 110494 pcs RFQ	 TCMT1117 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 383282 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
 TCMT4106 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 40791 pcs RFQ	 TCMT4606 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 3.75KV 4CH TRANS 16SOP In stock: 121538 pcs RFQ
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 TCMT1118 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 405181 pcs RFQ	 TCMT1600T3 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 127473 pcs RFQ
 TCMT4600 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3.75KV 4CH TRANS 16-SOP In stock: 40958 pcs RFQ	 TCMV106M100R0050 Manufacturers: AVX Corporation Description: CAP TANT POLY 10UF 20% 100V 2924 In stock: 5068 pcs RFQ