



TCDT1102

Part Number:	TCDT1102
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	OPTOISOLATOR 5KV TRANS 6DIP
Datasheets:	 TCDT1102.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138339 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCDT1102

PART NUMBER	TCDT1102
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	OPTOISOLATOR 5KV TRANS 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138339 pcs
DATA SHEET	 TCDT1102.pdf
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	11µs, 7µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	7µs, 6.7µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Electro-Films (EFI) / Vishay TCDT1102	TCDT1102 Distributor	TCDT1102 Supplier
TCDT1102 Price	TCDT1102 Pictures	TCDT1102 Image
TCDT1102 PDF Datasheet	TCDT1102 Download Datasheet	TCDT1102 Datasheet
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Phoenix Passive Components / Vishay TCDT1102		

Related Products

 TCDT1100G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 6DIP In stock: 465090 pcs RFQ	 TCDT1101 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 161951 pcs RFQ
 TCDT1102G Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 128519 pcs RFQ	 TCDC-7001 Manufacturers: Tamura Description: DC/DC CONVERTER 24V 24W In stock: 902 pcs RFQ
 TCDT1120 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 436662 pcs RFQ	 TCD1305DG(8Z,AW) Manufacturers: Toshiba Semiconductor and Storage Description: CCD SENSOR/LINEAR/PB-F/BCR-D In stock: 4038 pcs RFQ
 TCDT1100 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 476139 pcs RFQ	 TCDT1103 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 153094 pcs RFQ
 TCDT1103G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 123461 pcs RFQ	 TCDT1100G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 447075 pcs RFQ
 TCDT1101G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 156343 pcs RFQ	 TCDT1110 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 6DIP In stock: 424328 pcs RFQ