



Vishay / Semiconductor - Opto

Division



TCDT1100

Part Number:	TCDT1100
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5KV TRANS 6DIP
Datasheets:	 TCDT1100.pdf
RoHs Status	 Lead free / RoHS Compliant
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 TCDT1100

PART NUMBER	TCDT1100
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5KV TRANS 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TCDT1100.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)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
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)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCDT1100	TCDT1100 Distributor	TCDT1100 Supplier
TCDT1100 Price	TCDT1100 Pictures	TCDT1100 Image
TCDT1100 PDF Datasheet	TCDT1100 Download Datasheet	TCDT1100 Datasheet
TCDT1100 Stock	Buy TCDT1100	Buy Vishay / Semiconductor - Opto Division TCDT1100
Vishay / Semiconductor - Opto Division TCDT1100	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
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Related Products

 TCDT1101 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: 461 pcs RFQ	 TCD1102G Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: Out stock RFQ
 TCDC-7001 Manufacturers: Tamura Description: DC/DC CONVERTER 24V 24W In stock: 13 pcs RFQ	 TCD1103GFG(8Z) Manufacturers: Toshiba Semiconductor and Storage Description: IMAGE SENSOR CCD 16SMD In stock: Out stock RFQ
 TCDT1102 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: Out stock RFQ	 TCD1205DG(8Z,W) Manufacturers: Toshiba Semiconductor and Storage Description: CCD IMAGE SENSOR INTEGRATED CIRC In stock: Out stock RFQ
 TCD1209DG(8Z,W) Manufacturers: Toshiba Semiconductor and Storage Description: CCD IMAGE SENSOR - INTEGRATED CIRCUIT In stock: Out stock RFQ	 TCDT1100G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: Out stock RFQ
 TCDT1101G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: Out stock RFQ	 TCD1304DG(8Z,AW) Manufacturers: Toshiba Semiconductor and Storage Description: CCD SENSOR/LINEAR PB-F/DIGITAL LOGIC In stock: Out stock RFQ
 TCDT1103 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 6DIP In stock: Out stock RFQ	 TCD1305DG(8Z,AW) Manufacturers: Toshiba Semiconductor and Storage Description: CCD SENSOR/LINEAR/PB-F/BCR-D In stock: Out stock RFQ