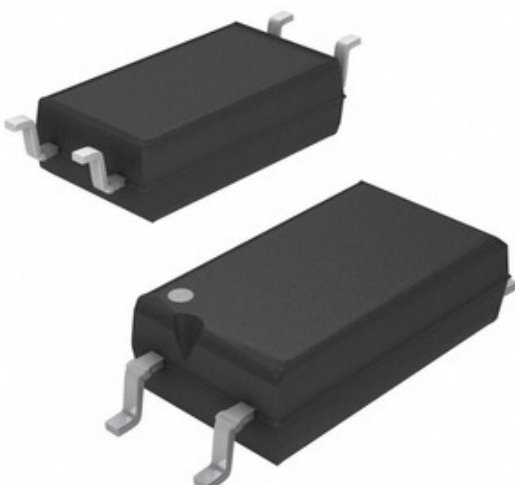




Vishay / Semiconductor - Opto

Division



TCLD1000

Part Number:	TCLD1000
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLTR 5KV DARLINGTON 4-SOP
Datasheets:	 TCLD1000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	380879 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

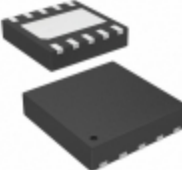
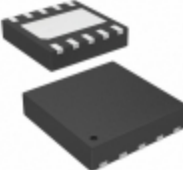
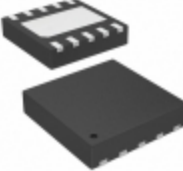
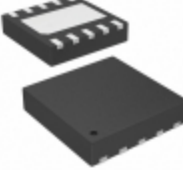
Specifications of TCLD1000

PART NUMBER	TCLD1000
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLTR 5KV DARLINGTON 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	380879 pcs
DATA SHEET	 TCLD1000.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-, 250µs
SUPPLIER DEVICE PACKAGE	4-LSOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	300µs, -
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OTHER NAMES	TCLD1000-ND TCLD1000TR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
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 Darlington Output 5000Vrms 1 Channel 4-LSOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	600% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCLD1000	TCLD1000 Distributor	TCLD1000 Supplier
TCLD1000 Price	TCLD1000 Pictures	TCLD1000 Image
TCLD1000 PDF Datasheet	TCLD1000 Download Datasheet	TCLD1000 Datasheet
TCLD1000 Stock	Buy TCLD1000	Buy Vishay / Semiconductor - Opto Division TCLD1000
Vishay / Semiconductor - Opto Division TCLD1000	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division TCLD1000		

Related Products

 TCLT1004 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: 489490 pcs RFQ	 TCLT1002 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 406219 pcs RFQ
 TCLT1005 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 117985 pcs RFQ	 TCLT1000 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 369754 pcs RFQ
 TCLAMP3302N.TCT Manufacturers: Semtech Description: TVS DIODE 3.3V 25V SLP2626P10 In stock: 28718 pcs RFQ	 TCLAMP2502N.TCT Manufacturers: Semtech Description: TVS DIODE 2.5V 25V SLP2626P10 In stock: 27184 pcs RFQ
 TCLT1001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: 505339 pcs RFQ	 TCLAMP3312N.TCT Manufacturers: Semtech Description: TVS DIODE 3.3V SLP2626P10 In stock: 56404 pcs RFQ
 TCLAMP2472S.TCT Manufacturers: Semtech Description: TVS DIODE 24V 7.5V SOT23-6 In stock: 242174 pcs RFQ	 TCLAMP2512N.TCT Manufacturers: Semtech Description: TVS DIODE 2.5V SLP2626P10 In stock: 43236 pcs RFQ
 TCLT1003 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 373899 pcs RFQ	 TCLAMP1272S.TCT Manufacturers: Semtech Description: TVS DIODE 12V 30V SOT23-6 In stock: 253834 pcs RFQ