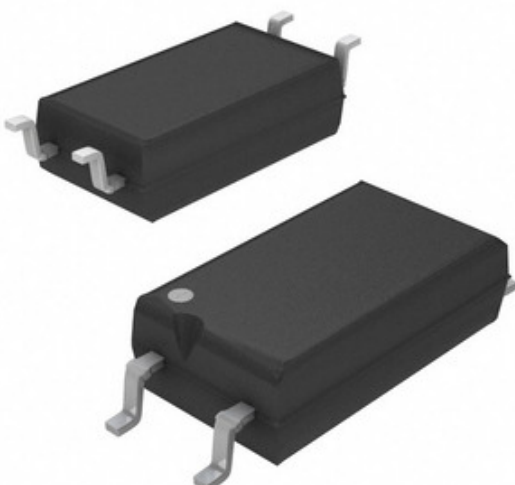




Vishay / Semiconductor - Opto

Division



TCLT1010

Part Number:	TCLT1010
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5KV TRANS SOP-6L4
Datasheets:	 TCLT1010.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	356278 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCLT1010

PART NUMBER	TCLT1010
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5KV TRANS SOP-6L4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	356278 pcs
DATA SHEET	 TCLT1010.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	4-LSOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°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 Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)
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 TCLT1010	TCLT1010 Distributor	TCLT1010 Supplier
TCLT1010 Price	TCLT1010 Pictures	TCLT1010 Image
TCLT1010 PDF Datasheet	TCLT1010 Download Datasheet	TCLT1010 Datasheet
TCLT1010 Stock	Buy TCLT1010	Buy Vishay / Semiconductor - Opto Division TCLT1010
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Vishay / Semiconductor - Opto Division TCLT1010		

Related Products

 TCLT1006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 479258 pcs RFQ	 TCLT1014 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: 326897 pcs RFQ
 TCLT1013 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: 374194 pcs RFQ	 TCLT1008 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 480855 pcs RFQ
 TCLT1015 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: 404690 pcs RFQ	 TCLT1007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 112340 pcs RFQ
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 TCLT1012 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: 365718 pcs RFQ	 TCLT1004 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: 489490 pcs RFQ
 TCLT1011 Manufacturers: Vishay / Semiconductor - Opto Division Description: SOP-6L4 CPLR 110 In stock: 330909 pcs RFQ	 TCLT1016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: 330413 pcs RFQ