



TCLT1010

Manufacturer Part Number:	TCLT1010
Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Part of Description:	OPTOISOLATOR 5KV TRANS SOP-6L4
Datasheets:	TCLT1010.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of TCLT1010

Part Number	TCLT1010	Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	4-SMD, Gull Wing	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	4-LSOP (2.54mm)
Operating Temperature	-55°C ~ 110°C	Detailed Description	Optoisolator Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)
Input Type	DC	Output Type	Transistor
Number of Channels	1	Current - Output / Channel	50mA
Voltage - Isolation	5000Vrms	Rise / Fall Time (Typ)	3µs, 4.7µs
Voltage - Output (Max)	70V	Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	60mA	Current Transfer Ratio (Min)	50% @ 5mA
Current Transfer Ratio (Max)	600% @ 5mA	Turn On / Turn Off Time (Typ)	6µs, 5µs
Vce Saturation (Max)	300mV	Stock Quantity	20000 pcs Stock
Category	Isolators > Optoisolators - Transistor, Photovoltaic Output	Description	OPTOISOLATOR 5KV TRANS SOP-6L4
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to TCLT1010

Vishay / Semiconductor - Opto Division TCLT1010	TCLT1010 part	TCLT1010 Price	TCLT1010 Distributor
TCLT1010 Technical	TCLT1010 Stock	TCLT1010 Inventory	TCLT1010 Supplier
TCLT1010 Online Order	TCLT1010 Inquiry	TCLT1010 Image	TCLT1010 Picture
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 <p>TCLT1008 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1009 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>TCLT-1019 Description: TCLT-1019 KF SOP-4 Manufacturers: KF In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>TCLT-1018 Description: TCLT-1018 KF SOP-4 Manufacturers: KF In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1102 Description: OPTOISO 5KV TRANS WBASE 6SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 18000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1016 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>TCLT1019 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1015 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1013 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>TCLT1002 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 24000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1012-LB Description: TCLT1012-LB VISHAY SOP4 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1103 Description: OPTOISO 5KV TRANS WBASE 6SOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>TCLT1006 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1014-0001 Description: TCLT1014-0001 VISHAY SMD Manufacturers: Vishay Precision Group In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT0008 Description: TCLT0008 VISHAY SOP-4 Manufacturers: Vishay Precision Group In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>TCLT1007 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1003-3035 Description: TCLT1003-3035 VISHAY SOP-4 Manufacturers: Vishay Precision Group In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1017 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 123000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>TCLT1014 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1101 Description: OPTOISO 5KV TRANS WBASE SO6L Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 8500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1004 Description: OPTOISOLATOR 5KV TRANS SOP-4L Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>TCLT1012 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1001 Description: OPTOISOLATOR 5KV TRANS SOP-4L Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>TCLT1005 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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