



TCLT1006

Manufacturer Part Number:	TCLT1006
Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Part of Description:	OPTOISOLATR 5KV TRANSISTOR 4-SOP
Datasheets:	TCLT1006.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 **TCLT1006**

Part Number	TCLT1006	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-SOP (2.54mm)
Operating Temperature	-55°C ~ 100°C	Detailed Description	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP (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)	100% @ 5mA
Current Transfer Ratio (Max)	300% @ 5mA	Turn On / Turn Off Time (Typ)	6µs, 5µs
Vce Saturation (Max)	300mV	Other Names	TCLT1006-ND TCLT1006TR
Stock Quantity	20000 pcs Stock	Category	Isolators > Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISOLATR 5KV TRANSISTOR 4-SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to **TCLT1006**

Vishay / Semiconductor - Opto Division TCLT1006	TCLT1006 part	TCLT1006 Price	TCLT1006 Distributor
TCLT1006 Technical	TCLT1006 Stock	TCLT1006 Inventory	TCLT1006 Supplier
TCLT1006 Online Order	TCLT1006 Inquiry	TCLT1006 Image	TCLT1006 Picture
TCLT1006 pdf	TCLT1006 datasheet	TCLT1006 data sheet	TCLT1006 pdf datasheet
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 <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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>TCLT-1008 Description: TCLT-1008 KF SOP-4 Manufacturers: KF In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>TCLT1010 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="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" value="RFQ"/></p>	 <p>TCLT1003 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 28100 pcs Stock Available. Quote: <input type="text" value="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" value="RFQ"/></p>
 <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" value="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" value="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" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>TCLLZ7V5 Description: TCLLZ7V5 TAK LL34 Manufacturers: TAK In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>TCLT1100 Description: OPTOISO 5KV TRANS WBASE 6SOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 7900 pcs Stock Available. Quote: <input type="text" value="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" value="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" value="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" value="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" value="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" value="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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>TCLLZ8V2 Description: TCLLZ8V2 TAK LL34 Manufacturers: TAK In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>TCLT1018 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="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" value="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" value="RFQ"/></p>
 <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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>TCLT-1009 Description: TCLT-1009 KF SOP-4 Manufacturers: KF In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>TCLT1000 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="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" value="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" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>TCLLZ9V1 Description: TCLLZ9V1 TC LL34 Manufacturers: TC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="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" value="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" value="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" value="RFQ"/></p>



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