



TCLT1018

Manufacturer Part Number:	TCLT1018
Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Part of Description:	OPTOISOLATOR 5KV TRANS SOP-6L4
Datasheets:	TCLT1018.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 TCLT1018

Part Number	TCLT1018	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)	130% @ 5mA
Current Transfer Ratio (Max)	260% @ 5mA	Turn On / Turn Off Time (Typ)	6µs, 5µs
Vce Saturation (Max)	300mV	Other Names	TCLT1018-ND TCLT1018TR
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 realted to TCLT1018

Vishay / Semiconductor - Opto Division TCLT1018	TCLT1018 part	TCLT1018 Price	TCLT1018 Distributor
TCLT1018 Technical	TCLT1018 Stock	TCLT1018 Inventory	TCLT1018 Supplier
TCLT1018 Online Order	TCLT1018 Inquiry	TCLT1018 Image	TCLT1018 Picture
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 TCLT1015 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1113 Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1014-0001 Description: TCLT1014-0001 VISHAY SMD Manufacturers: Vishay Precision Group In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 TCLT1102 Description: OPTOISO 5KV TRANS W/BASE 6SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 18000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1110 Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1106 Description: OPTOISO 5KV TRANS W/BASE 6SOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 TCLT1105 Description: OPTOISO 5KV TRANS W/BASE 6SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 6500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1007 Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1004 Description: OPTOISOLATOR 5KV TRANS SOP-4L Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 TCLT1017 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 123000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1108 Description: OPTOISO 5KV TRANS W/BASE 6SOP Manufacturers: Vishay / Semiconductor - Opto Division In Stock: New original, 4400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 TCLT1012 Description: OPTOISOLATOR 5KV TRANS SOP-6L4 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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