



TCLT1001

Manufacturer Part Number:	TCLT1001
Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Part of Description:	OPTOISOLATOR 5KV TRANS SOP-4L
Datasheets:	TCLT1001.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of TCLT1001

Part Number	TCLT1001	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	-40°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)	40% @ 10mA
Current Transfer Ratio (Max)	80% @ 10mA	Turn On / Turn Off Time (Typ)	6µs, 5µs
Vce Saturation (Max)	300mV	Stock Quantity	6900 pcs Stock
Category	Isolators > Optoisolators - Transistor, Photovoltaic Output	Description	OPTOISOLATOR 5KV TRANS SOP-4L
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to TCLT1001

Vishay / Semiconductor - Opto Division TCLT1001	TCLT1001 part	TCLT1001 Price	TCLT1001 Distributor
TCLT1001 Technical	TCLT1001 Stock	TCLT1001 Inventory	TCLT1001 Supplier
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