



**TCLT1009**

Manufacturer Part Number:	TCLT1009
Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Part of Description:	OPTOISOLATR 5KV TRANSISTOR 4-SOP
Datasheets:	<a href="#">TCLT1009.pdf</a>
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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**TCLT1009** 100% New Original 20000pcs in Stock, Find **TCLT1009** Price, Stock, datasheet at IC Components Ltd Online, buy **TCLT1009** Vishay / Semiconductor - Opto Division with warrantied. 100% guarantee confidence. RFQ **TCLT1009**: [Info@IC-Components.com](mailto:Info@IC-Components.com)















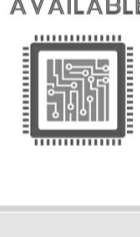



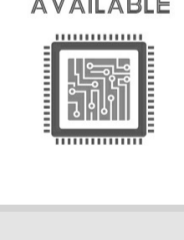









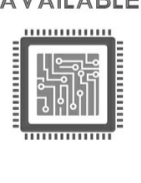

The specifications of **TCLT1009**

Part Number	<b>TCLT1009</b>	Manufacturer / Brand	Vishay / Semiconductor - Opto Division
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	4-SMD, Gull Wing	Packaging	Cut Tape (CT)
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)	200% @ 5mA
Current Transfer Ratio (Max)	400% @ 5mA	Turn On / Turn Off Time (Typ)	6µs, 5µs
Vce Saturation (Max)	300mV	Other Names	TCLT1009CT
Stock Quantity	20000 pcs Stock	Category	<a href="#">Isolators &gt; Optoisolators - Transistor, Photovoltaic Output</a>
Description	OPTOISOLATR 5KV TRANSISTOR 4-SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to **TCLT1009**

<a href="#">Vishay / Semiconductor - Opto Division TCLT1009</a>	<a href="#">TCLT1009 part</a>	<a href="#">TCLT1009 Price</a>	<a href="#">TCLT1009 Distributor</a>
<a href="#">TCLT1009 Technical</a>	<a href="#">TCLT1009 Stock</a>	<a href="#">TCLT1009 Inventory</a>	<a href="#">TCLT1009 Supplier</a>
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 <p><b>TCLT1006</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1004</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-4L <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1015</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>TCLT-1018</b> <b>Description:</b> TCLT-1018 KF SOP-4 <b>Manufacturers:</b> KF <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1013</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1102</b> <b>Description:</b> OPTOISO 5KV TRANS WBASE 6SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 18000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1010</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1012</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1014-0001</b> <b>Description:</b> TCLT1014-0001 VISHAY SMD <b>Manufacturers:</b> Vishay Precision Group <b>In Stock:</b> New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1003-3035</b> <b>Description:</b> TCLT1003-3035 VISHAY SOP-4 <b>Manufacturers:</b> Vishay Precision Group <b>In Stock:</b> New original, 3500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT0008</b> <b>Description:</b> TCLT0008 VISHAY SOP-4 <b>Manufacturers:</b> Vishay Precision Group <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1103</b> <b>Description:</b> OPTOISO 5KV TRANS WBASE 6SOP <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 17500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1008</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1019</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>TCLT-1019</b> <b>Description:</b> TCLT-1019 KF SOP-4 <b>Manufacturers:</b> KF <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1014</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1005</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1100</b> <b>Description:</b> OPTOISO 5KV TRANS WBASE 6SOP <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 7900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>TCLT-1009</b> <b>Description:</b> TCLT-1009 KF SOP-4 <b>Manufacturers:</b> KF <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1016</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1000</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1002</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 24000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1007</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1101</b> <b>Description:</b> OPTOISO 5KV TRANS WBASE SO6L <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 8500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1001</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-4L <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 6900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1003</b> <b>Description:</b> OPTOISOLATR 5KV TRANSISTOR 4-SOP <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 28100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1012-LB</b> <b>Description:</b> TCLT1012-LB VISHAY SOP4 <b>Manufacturers:</b> Vishay Precision Group <b>In Stock:</b> New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>TCLT1018</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>TCLT-1008</b> <b>Description:</b> TCLT-1008 KF SOP-4 <b>Manufacturers:</b> KF <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>TCLT1017</b> <b>Description:</b> OPTOISOLATOR 5KV TRANS SOP-6L4 <b>Manufacturers:</b> Vishay / Semiconductor - Opto Division <b>In Stock:</b> New original, 123000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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