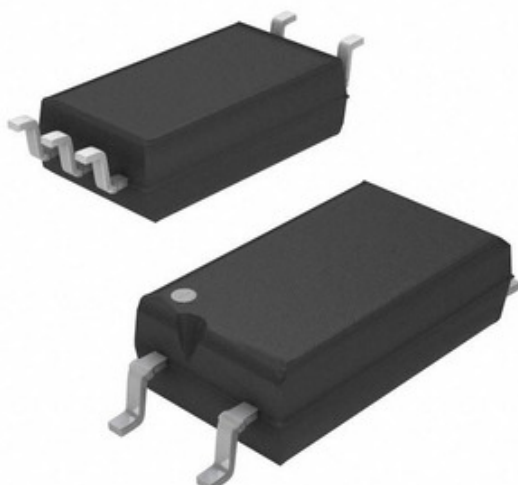




Vishay / Semiconductor - Opto

Division



TCLT1117

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCLT1117                                                                                                     |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANS W/BASE SOP-6L5                                                                             |
| Datasheets:         | <a href="#">PDF</a> <a href="#">TCLT1117.pdf</a>                                                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TCLT1117

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | TCLT1117                                                                 |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                   |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE SOP-6L5                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">PDF</a> <a href="#">TCLT1117.pdf</a>                         |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                      |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                    |
| VCE SATURATION (MAX)             | 300mV                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 5µs                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-SOP, 5 Pin                                                             |
| SERIES                           | -                                                                        |
| RISE / FALL TIME (TYP)           | 3µs, 4.7µs                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | 6-SOIC (0.295", 7.50mm Width), 5 Leads                                   |
| OUTPUT TYPE                      | Transistor with Base                                                     |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                            |
| NUMBER OF CHANNELS               | 1                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INPUT TYPE                       | DC                                                                       |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SOP, 5 Pin |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 5mA                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 160% @ 5mA                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                     |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division TCLT1117 | TCLT1117 Distributor                            | TCLT1117 Supplier                                   |
| TCLT1117 Price                                  | TCLT1117 Pictures                               | TCLT1117 Image                                      |
| TCLT1117 PDF Datasheet                          | TCLT1117 Download Datasheet                     | TCLT1117 Datasheet                                  |
| TCLT1117 Stock                                  | Buy TCLT1117                                    | Buy Vishay / Semiconductor - Opto Division TCLT1117 |
| Vishay / Semiconductor - Opto Division TCLT1117 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division TCLT1117 |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TCLT1108</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    | <div></div> <div><b>TCLT1109</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5KV TRANS W/BASE 6SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |
| <div></div> <div><b>TCLT1112</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>TCLT1114</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>TCLT1115</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>TCLT1600</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>TCLT1110</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>TCLT1118</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>TCLT1111</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>TCLT1116</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>TCLT1119</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>TCLT1113</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SOP-6L5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |