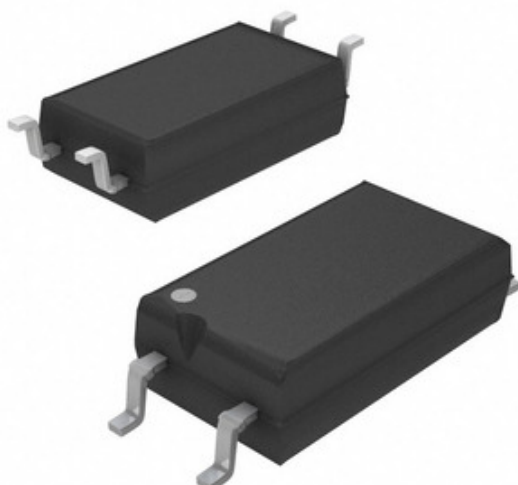




Vishay / Semiconductor - Opto

Division



TCLT1015

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCLT1015                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                         |
| Product description | OPTOISOLATOR 5KV TRANS SOP-6L4                                                                                 |
| Datasheets:         |  <a href="#">TCLT1015.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 404690 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TCLT1015

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCLT1015                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                           |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS SOP-6L4                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 404690 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">TCLT1015.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          | 4-LSOP (2.54mm)                                                                                                  |
| SERIES                           | -                                                                                                                |
| RISE / FALL TIME (TYP)           | 3µs, 4.7µs                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                 |
| OUTPUT TYPE                      | Transistor                                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| INPUT TYPE                       | DC                                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)                                                |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 150% @ 5mA                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                             |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division TCLT1015 | TCLT1015 Distributor                            | TCLT1015 Supplier                                   |
| TCLT1015 Price                                  | TCLT1015 Pictures                               | TCLT1015 Image                                      |
| TCLT1015 PDF Datasheet                          | TCLT1015 Download Datasheet                     | TCLT1015 Datasheet                                  |
| TCLT1015 Stock                                  | Buy TCLT1015                                    | Buy Vishay / Semiconductor - Opto Division TCLT1015 |
| Vishay / Semiconductor - Opto Division TCLT1015 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division TCLT1015 |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TCLT1012</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 365718 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>TCLT1013</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 374194 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>TCLT1019</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 340687 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCLT1011</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SOP-6L4 CPLR 110<br/>In stock: 330909 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>TCLT1017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 391567 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCLT1018</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 424103 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TCLT1101</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE SO6L<br/>In stock: 495151 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TCLT1009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP<br/>In stock: 396556 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCLT1010</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 356278 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCLT1100</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5KV TRANS W/BASE 6SOP<br/>In stock: 429938 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>TCLT1014</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 326897 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCLT1016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS SOP-6L4<br/>In stock: 330413 pcs<br/><div>RFQ</div></div>   |