



Vishay / Semiconductor - Opto

Division



TCET1101

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCET1101                                                                                                     |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATR 5KV TRANSISTOR 4-DIP                                                                             |
| Datasheets:         |  TCET1101.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TCET1101

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCET1101                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                           |
| DESCRIPTION                      | OPTOISOLATR 5KV TRANSISTOR 4-DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  TCET1101.pdf |
| 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-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 3µs, 4.7µs                                                                                       |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                           |
| OUTPUT TYPE                      | Transistor                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                       | DC                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP                                          |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 80% @ 10mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                             |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division TCET1101 | TCET1101 Distributor                            | TCET1101 Supplier                                   |
| TCET1101 Price                                  | TCET1101 Pictures                               | TCET1101 Image                                      |
| TCET1101 PDF Datasheet                          | TCET1101 Download Datasheet                     | TCET1101 Datasheet                                  |
| TCET1101 Stock                                  | Buy TCET1101                                    | Buy Vishay / Semiconductor - Opto Division TCET1101 |
| Vishay / Semiconductor - Opto Division TCET1101 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division TCET1101 |                                                 |                                                     |

Related Products

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| <div></div> <div><b>TCET1100</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 796 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TCEHCBS-4-01</b><br/>Manufacturers: Essentra Components<br/>Description: BRD SPT CRNR/EDGE HOLD SCREW MNT<br/>In stock: Out stock<br/><b>RFQ</b></div>            |
| <div></div> <div><b>TCET1101G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     | <div></div> <div><b>TCEHCBS-8-01</b><br/>Manufacturers: Essentra Components<br/>Description: BRD SPT CRNR/EDGE HOLD SCREW MNT<br/>In stock: Out stock<br/><b>RFQ</b></div>            |
| <div></div> <div><b>TCEHCBS-14-01</b><br/>Manufacturers: Essentra Components<br/>Description: BRD SPT CRNR/EDGE HOLD SCREW MNT<br/>In stock: Out stock<br/><b>RFQ</b></div>               | <div></div> <div><b>TCET1102G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>TCET1100G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>      | <div></div> <div><b>TCET1103G</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>           |
| <div></div> <div><b>TCET1104</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>TCEHCBS-6-01</b><br/>Manufacturers: Essentra Components<br/>Description: BRD SPT CRNR/EDGE HOLD SCREW MNT<br/>In stock: Out stock<br/><b>RFQ</b></div>            |
| <div></div> <div><b>TCET1102</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>TCET1103</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |