



Vishay / Semiconductor - Opto

Division



TCET1203G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCET1203G                                                                                                    |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP                                                                                  |
| Datasheets:         |  TCET1203G.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 571681 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TCET1203G

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCET1203G                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 571681 pcs                                                                                        |
| DATA SHEET                       |  TCET1203G.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 (0.400", 10.16mm)                                                                           |
| OUTPUT TYPE                      | Transistor                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| 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-DIP                                           |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                              |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Vishay / Semiconductor - Opto Division TCET1203G | TCET1203G Distributor                           | TCET1203G Supplier                                   |
| TCET1203G Price                                  | TCET1203G Pictures                              | TCET1203G Image                                      |
| TCET1203G PDF Datasheet                          | TCET1203G Download Datasheet                    | TCET1203G Datasheet                                  |
| TCET1203G Stock                                  | Buy TCET1203G                                   | Buy Vishay / Semiconductor - Opto Division TCET1203G |
| Vishay / Semiconductor - Opto Division TCET1203G | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor   |
| Vishay / Semiconductor - Opto Division TCET1203G |                                                 |                                                      |

Related Products

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| <div></div> <div><b>TCET1202</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 478684 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TCET1203</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 587894 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TCET1200G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5.3KV TRANS 4DIP<br/>In stock: 560920 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TCET1204G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 555109 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCET2100</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATR 5.3KV 2CH TRANS 8DIP<br/>In stock: 285006 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TCET1600</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 170872 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>TCET1600G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 609391 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCET1201G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 537516 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCET1202G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 636165 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TCET2100G</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 251469 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>TCET1201</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 613009 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TCET1204</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 639286 pcs<br/><div>RFQ</div></div>  |