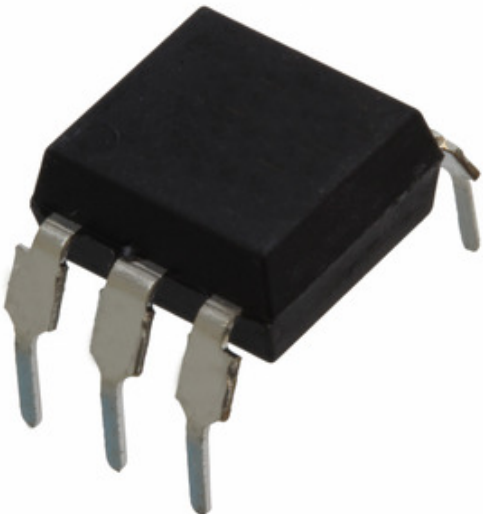




Vishay / Semiconductor - Opto

Division



TCDT1123G

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCDT1123G                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                          |
| Product description | OPTOISOLATOR 5KV TRANS 6DIP                                                                                     |
| Datasheets:         |  <a href="#">TCDT1123G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 132996 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of TCDT1123G

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCDT1123G                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 6DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 132996 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">TCDT1123G.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)    | 7µs, 5µs                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                                             |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | 4.2µs, 4.7µs                                                                                                      |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                                           |
| OUTPUT TYPE                      | Transistor                                                                                                        |
| OPERATING TEMPERATURE            | -55°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 6-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 TCDT1123G | TCDT1123G Distributor                           | TCDT1123G Supplier                                   |
| TCDT1123G Price                                  | TCDT1123G Pictures                              | TCDT1123G Image                                      |
| TCDT1123G PDF Datasheet                          | TCDT1123G Download Datasheet                    | TCDT1123G Datasheet                                  |
| TCDT1123G Stock                                  | Buy TCDT1123G                                   | Buy Vishay / Semiconductor - Opto Division TCDT1123G |
| Vishay / Semiconductor - Opto Division TCDT1123G | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor   |
| Vishay / Semiconductor - Opto Division TCDT1123G |                                                 |                                                      |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TCDT1124</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 125713 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TCDT1121</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 457018 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TCDT1120</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 436662 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TCDT1103G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 123461 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TCDT1122</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 481565 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TCDT1123</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 519114 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TCDT1122G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 388780 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCDT1110G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 6DIP<br/>In stock: 465090 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCDT1120G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 490463 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCDT1124G</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 154169 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TCDT1103</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 6DIP<br/>In stock: 153094 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TCDT1110</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 6DIP<br/>In stock: 424328 pcs<br/><div>RFQ</div></div>  |