



Vishay / Semiconductor - Opto

Division



TCMT4600

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCMT4600                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                         |
| Product description | OPTOISO 3.75KV 4CH TRANS 16-SOP                                                                                |
| Datasheets:         |  <a href="#">TCMT4600.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 40958 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TCMT4600

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCMT4600                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                           |
| DESCRIPTION                      | OPTOISO 3.75KV 4CH TRANS 16-SOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 40958 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">TCMT4600.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                              |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                                            |
| VCE SATURATION (MAX)             | 300mV                                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 5µs                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-SOP                                                                                                           |
| SERIES                           | -                                                                                                                |
| RISE / FALL TIME (TYP)           | 3µs, 4.7µs                                                                                                       |
| PACKAGING                        | Original-Reel®                                                                                                   |
| PACKAGE / CASE                   | 16-SOIC (0.173", 4.40mm Width)                                                                                   |
| OUTPUT TYPE                      | Transistor                                                                                                       |
| OTHER NAMES                      | 751-1376-6                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                                    |
| NUMBER OF CHANNELS               | 4                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| INPUT TYPE                       | AC, DC                                                                                                           |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 4 Channel 16-SOP                                                         |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 5mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                             |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division TCMT4600 | TCMT4600 Distributor                            | TCMT4600 Supplier                                   |
| TCMT4600 Price                                  | TCMT4600 Pictures                               | TCMT4600 Image                                      |
| TCMT4600 PDF Datasheet                          | TCMT4600 Download Datasheet                     | TCMT4600 Datasheet                                  |
| TCMT4600 Stock                                  | Buy TCMT4600                                    | Buy Vishay / Semiconductor - Opto Division TCMT4600 |
| Vishay / Semiconductor - Opto Division TCMT4600 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division TCMT4600 |                                                 |                                                     |

Related Products

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|  <div><b>TCMT1116</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: 357189 pcs<br/><div>RFQ</div></div>   |  <div><b>TCMT4600T0</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV 4CH TRANS 16SOP<br/>In stock: 110494 pcs<br/><div>RFQ</div></div> |
|  <div><b>TCMT4100T0</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV 4CH TRANS 16SOP<br/>In stock: 115483 pcs<br/><div>RFQ</div></div> |  <div><b>TCMT4100</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV 4CH TRANS 16-SOP<br/>In stock: 113570 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TCMT1118</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: 405181 pcs<br/><div>RFQ</div></div>   |  <div><b>TCMV106M100R0050</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 10UF 20% 100V 2924<br/>In stock: 5068 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>TCMT1117</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: 383282 pcs<br/><div>RFQ</div></div>             |  <div><b>TCMT4106</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3.75KV 4CH TRANS 16SOP<br/>In stock: 40791 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TCMT1119</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: 389655 pcs<br/><div>RFQ</div></div>   |  <div><b>TCMT1600T3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SOP<br/>In stock: 127473 pcs<br/><div>RFQ</div></div> |
|  <div><b>TCMT1600</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 433425 pcs<br/><div>RFQ</div></div>  |  <div><b>TCMT4606</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 3.75KV 4CH TRANS 16SOP<br/>In stock: 121538 pcs<br/><div>RFQ</div></div>             |