



Everlight Electronics



MCT2-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT2-V                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV TRANS W/BASE 6DIP                                                                                |
| Datasheets:         |  MCT2-V.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 518217 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

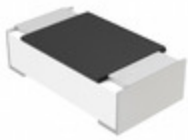
Specifications of MCT2-V

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT2-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                          |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 518217 pcs                                                                                     |
| DATA SHEET                       |  MCT2-V.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                            |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.23V                                                                                          |
| VCE SATURATION (MAX)             | 400mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 3µs                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | 3µs, 3µs                                                                                       |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                                         |
| OUTPUT TYPE                      | Transistor with Base                                                                           |
| OPERATING TEMPERATURE            | -55°C ~ 110°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 with Base Output 5000Vrms 1 Channel 6-DIP                              |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                           |

Related Tags

|                              |                                     |                                   |
|------------------------------|-------------------------------------|-----------------------------------|
| Everlight Electronics MCT2-V | MCT2-V Distributor                  | MCT2-V Supplier                   |
| MCT2-V Price                 | MCT2-V Pictures                     | MCT2-V Image                      |
| MCT2-V PDF Datasheet         | MCT2-V Download Datasheet           | MCT2-V Datasheet                  |
| MCT2-V Stock                 | Buy MCT2-V                          | Buy Everlight Electronics MCT2-V  |
| Everlight Electronics MCT2-V | Everlight Electronics Supplier      | Everlight Electronics Distributor |
| Everlight Electronics MCT2-V | Everlight Electronics Co Ltd MCT2-V |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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|  <div><b>MCT0603UD3012BP100</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: RES 30.1K OHM 0.1% 1/8W 0603<br/>In stock: 159049 pcs</div> <div>RFQ</div>  |  <div><b>MCT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 3251 pcs</div> <div>RFQ</div>      |
|  <div><b>MCT0603UD3012BPW00</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: RES 30.1K OHM 0.1% 1/8W 0603<br/>In stock: 279670 pcs</div> <div>RFQ</div>  |  <div><b>MCT0603UD2211BP500</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: RES 2.21K OHM 0.1% 1/8W 0603<br/>In stock: 290816 pcs</div> <div>RFQ</div> |
|  <div><b>MCT210300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4156 pcs</div> <div>RFQ</div> |  <div><b>MCT210M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 3055 pcs</div> <div>RFQ</div>   |
|  <div><b>MCT210300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 3707 pcs</div> <div>RFQ</div>  |  <div><b>MCT210</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4976 pcs</div> <div>RFQ</div>    |
|  <div><b>MCT0603UD3012BP500</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: RES 30.1K OHM 0.1% 1/8W 0603<br/>In stock: 248400 pcs</div> <div>RFQ</div>  |  <div><b>MCT2103S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 2748 pcs</div> <div>RFQ</div>  |
|  <div><b>MCT2103SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 2964 pcs</div> <div>RFQ</div>  |  <div><b>MCT2</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 603951 pcs</div> <div>RFQ</div>                     |