

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

MCT2TVM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT2TVM                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 7.5KV TRANS W/BASE 6DIP                                                                              |
| Datasheets:         |  MCT2TVM.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6174 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

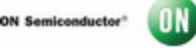
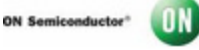
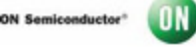
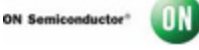
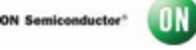
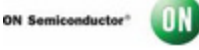
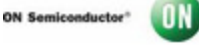
Specifications of MCT2TVM

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT2TVM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 6174 pcs                                                                                        |
| DATA SHEET                       |  MCT2TVM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                             |
| VOLTAGE - ISOLATION              | 7500Vpk                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                           |
| VCE SATURATION (MAX)             | 400mV                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 2µs                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                           |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | 2µs, 1.5µs                                                                                      |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                         |
| OUTPUT TYPE                      | Transistor with Base                                                                            |
| 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 with Base Output 7500Vpk 1 Channel 6-DIP                                |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                            |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MCT2TVM      | MCT2TVM Distributor                                | MCT2TVM Supplier                                 |
| MCT2TVM Price                                     | MCT2TVM Pictures                                   | MCT2TVM Image                                    |
| MCT2TVM PDF Datasheet                             | MCT2TVM Download Datasheet                         | MCT2TVM Datasheet                                |
| MCT2TVM Stock                                     | Buy MCT2TVM                                        | Buy AMI Semiconductor / ON Semiconductor MCT2TVM |
| AMI Semiconductor / ON Semiconductor MCT2TVM      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor MCT2TVM      | ON Semiconductor MCT2TVM                           | Aptina / ON Semiconductor MCT2TVM                |
| Catalyst Semiconductor / ON Semiconductor MCT2TVM | PulseCore Semiconductor / ON Semiconductor MCT2TVM | Sanyo Semiconductor / ON Semiconductor MCT2TVM   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCT4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 1KV TRANSISTOR TO206AA<br/>In stock: 2925 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MCT2TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 6846 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCT2SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6313 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCT5200</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4101 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCT2SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 4932 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCT2SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 3276 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCT2W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6024 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCT2TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 4826 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCT2SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 3499 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCT5200300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 3768 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCT4R</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 1KV TRANSISTOR TO206AA<br/>In stock: 2976 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MCT2SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6114 pcs<br/><div>RFQ</div></div>    |