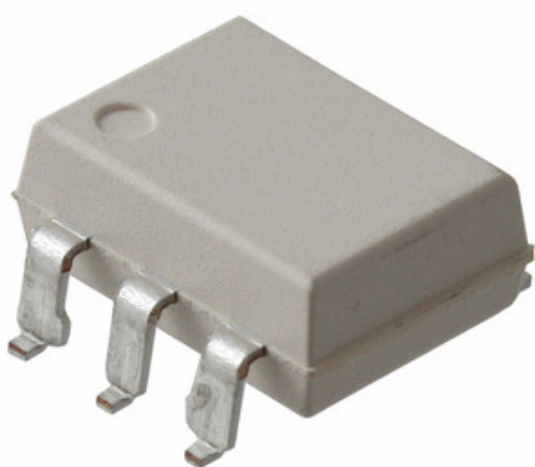


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MCT2ESR2VM

Part Number:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISO 7.5KV TRANS W/BASE 6SMD

Datasheets:

 MCT2ESR2VM.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

341858 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

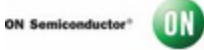
Specifications of MCT2ESR2VM

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT2ESR2VM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6SMD                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 341858 pcs                                                                                         |
| DATA SHEET                       |  MCT2ESR2VM.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-SMD                                                                                              |
| SERIES                           | -                                                                                                  |
| RISE / FALL TIME (TYP)           | 2µs, 1.5µs                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                   |
| OUTPUT TYPE                      | Transistor with Base                                                                               |
| OTHER NAMES                      | MCT2ESR2VM-ND<br>MCT2ESR2VMTR                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                      |
| NUMBER OF CHANNELS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| 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-SMD                                   |
| 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 MCT2ESR2VM      | MCT2ESR2VM Distributor                                | MCT2ESR2VM Supplier                                 |
| MCT2ESR2VM Price                                     | MCT2ESR2VM Pictures                                   | MCT2ESR2VM Image                                    |
| MCT2ESR2VM PDF Datasheet                             | MCT2ESR2VM Download Datasheet                         | MCT2ESR2VM Datasheet                                |
| MCT2ESR2VM Stock                                     | Buy MCT2ESR2VM                                        | Buy AMI Semiconductor / ON Semiconductor MCT2ESR2VM |
| AMI Semiconductor / ON Semiconductor MCT2ESR2VM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MCT2ESR2VM      | ON Semiconductor MCT2ESR2VM                           | Aptina / ON Semiconductor MCT2ESR2VM                |
| Catalyst Semiconductor / ON Semiconductor MCT2ESR2VM | PulseCore Semiconductor / ON Semiconductor MCT2ESR2VM | Sanyo Semiconductor / ON Semiconductor MCT2ESR2VM   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCT2EVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 4429 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCT2ESR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 4723 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCT2ES1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 702722 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MCT2ES1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 664685 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MCT2ESM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 123492 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCT2EW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6594 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCT2ESD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5044 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCT2EX</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 105479 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>MCT2ETVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 5044 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCT2ES1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 703456 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MCT2ESVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 5147 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCT2ETM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 4406 pcs<br/><div>RFQ</div></div>   |