

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MCT2ESM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT2ESM                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 7.5KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  MCT2ESM.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 123492 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

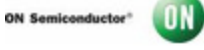
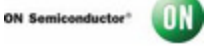
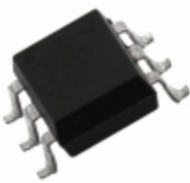
Specifications of MCT2ESM

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT2ESM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6SMD                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 123492 pcs                                                                                      |
| DATA SHEET                       |  MCT2ESM.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                        | Tube                                                                                            |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                |
| OUTPUT TYPE                      | Transistor with Base                                                                            |
| 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 MCT2ESM      | MCT2ESM Distributor                                | MCT2ESM Supplier                                 |
| MCT2ESM Price                                     | MCT2ESM Pictures                                   | MCT2ESM Image                                    |
| MCT2ESM PDF Datasheet                             | MCT2ESM Download Datasheet                         | MCT2ESM Datasheet                                |
| MCT2ESM Stock                                     | Buy MCT2ESM                                        | Buy AMI Semiconductor / ON Semiconductor MCT2ESM |
| AMI Semiconductor / ON Semiconductor MCT2ESM      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor MCT2ESM      | ON Semiconductor MCT2ESM                           | Aptina / ON Semiconductor MCT2ESM                |
| Catalyst Semiconductor / ON Semiconductor MCT2ESM | PulseCore Semiconductor / ON Semiconductor MCT2ESM | Sanyo Semiconductor / ON Semiconductor MCT2ESM   |

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>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>      | <div></div> <div><b>MCT2ES1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 70272 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>MCT2ES1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 559730 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>MCT2ES(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 701429 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>MCT2ESR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 341858 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>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>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> |