



MCT2ES1(TB)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT2ES1(TB)-V                                                                                                |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV TRANS W/BASE 6SMD                                                                                |
| Datasheets:         |  MCT2ES1(TB)-V.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCT2ES1(TB)-V

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT2ES1(TB)-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                 |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6SMD                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MCT2ES1(TB)-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-SMD                                                                                                 |
| SERIES                           | -                                                                                                     |
| RISE / FALL TIME (TYP)           | 3μs, 3μs                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                      |
| OUTPUT TYPE                      | Transistor with Base                                                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                       | DC                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMD                                     |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                  |

Related Tags

|                                     |                                            |                                         |
|-------------------------------------|--------------------------------------------|-----------------------------------------|
| Everlight Electronics MCT2ES1(TB)-V | MCT2ES1(TB)-V Distributor                  | MCT2ES1(TB)-V Supplier                  |
| MCT2ES1(TB)-V Price                 | MCT2ES1(TB)-V Pictures                     | MCT2ES1(TB)-V Image                     |
| MCT2ES1(TB)-V PDF Datasheet         | MCT2ES1(TB)-V Download Datasheet           | MCT2ES1(TB)-V Datasheet                 |
| MCT2ES1(TB)-V Stock                 | Buy MCT2ES1(TB)-V                          | Buy Everlight Electronics MCT2ES1(TB)-V |
| Everlight Electronics MCT2ES1(TB)-V | Everlight Electronics Supplier             | Everlight Electronics Distributor       |
| Everlight Electronics MCT2ES1(TB)-V | Everlight Electronics Co Ltd MCT2ES1(TB)-V |                                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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|  <div><b>MCT2ES(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MCT2ES(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
|  <div><b>MCT2ESM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 5 pcs<br/><div>RFQ</div></div>       |  <div><b>MCT2ES(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>MCT2ETM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCT2ESVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCT2ESD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCT2ES1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>MCT2ES1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>MCT2ESR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCT2ESR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCT2ES1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |