

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

MCT23S

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT23S                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  MCT23S.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5361 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

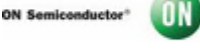
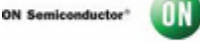
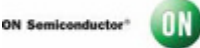
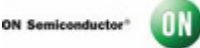
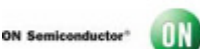
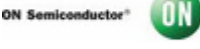
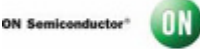
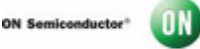
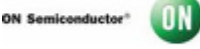
Specifications of MCT23S

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT23S                                                                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                         |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 5361 pcs                                                                                     |
| DATA SHEET                       |  MCT23S.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                          |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                        |
| VCE SATURATION (MAX)             | 400mV                                                                                        |
| TURN ON / TURN OFF TIME (TYP)    | 1.1µs, 50µs                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                        |
| SERIES                           | -                                                                                            |
| RISE / FALL TIME (TYP)           | -                                                                                            |
| PACKAGING                        | Tube                                                                                         |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                             |
| OUTPUT TYPE                      | Transistor with Base                                                                         |
| OPERATING TEMPERATURE            | -55°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 5300Vrms 1 Channel 6-SMD                            |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA                                                                                   |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                        |

Related Tags

|                                                  |                                                   |                                                  |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MCT23S      | MCT23S Distributor                                | MCT23S Supplier                                  |
| MCT23S Price                                     | MCT23S Pictures                                   | MCT23S Image                                     |
| MCT23S PDF Datasheet                             | MCT23S Download Datasheet                         | MCT23S Datasheet                                 |
| MCT23S Stock                                     | Buy MCT23S                                        | Buy AMI Semiconductor / ON Semiconductor MCT23S  |
| AMI Semiconductor / ON Semiconductor MCT23S      | AMI Semiconductor / ON Semiconductor Supplier     | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor MCT23S      | ON Semiconductor MCT23S                           | Aptina / ON Semiconductor MCT23S                 |
| Catalyst Semiconductor / ON Semiconductor MCT23S | PulseCore Semiconductor / ON Semiconductor MCT23S | Sanyo Semiconductor / ON Semiconductor MCT23S    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>MCT271300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5972 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCT2300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5482 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MCT2202SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6269 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCT23SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5205 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MCT22023SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 3481 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCT2300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6749 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCT2202W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6327 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCT2202S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 4759 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCT26</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANSISTOR OPTOISOLATOR<br/>In stock: 3357 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MCT270</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANSISTOR OPTOISOLATOR<br/>In stock: 5795 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MCT271300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6515 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCT271</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 2994 pcs</div> <div>RFQ</div>   |