

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



MCT5211SD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT5211SD                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  MCT5211SD.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCT5211SD

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT5211SD                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  MCT5211SD.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                               |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                             |
| VCE SATURATION (MAX)             | 400mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 14µs, 2.5µs                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                             |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| 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)     | 150% @ 1.6mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MCT5211SD      | MCT5211SD Distributor                                | MCT5211SD Supplier                                 |
| MCT5211SD Price                                     | MCT5211SD Pictures                                   | MCT5211SD Image                                    |
| MCT5211SD PDF Datasheet                             | MCT5211SD Download Datasheet                         | MCT5211SD Datasheet                                |
| MCT5211SD Stock                                     | Buy MCT5211SD                                        | Buy AMI Semiconductor / ON Semiconductor MCT5211SD |
| AMI Semiconductor / ON Semiconductor MCT5211SD      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MCT5211SD      | ON Semiconductor MCT5211SD                           | Aptina / ON Semiconductor MCT5211SD                |
| Catalyst Semiconductor / ON Semiconductor MCT5211SD | PulseCore Semiconductor / ON Semiconductor MCT5211SD | Sanyo Semiconductor / ON Semiconductor MCT5211SD   |

Related Products



**MCT5211M**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 4.17KV TRANS W/BASE 6DIP

In stock: Out stock

RFQ



**MCT5211TVM**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 4.17KV TRANS W/BASE 6DIP

In stock: 998 pcs

RFQ



**MCT52113SD**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: Out stock

RFQ



**MCT5211300**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: Out stock

RFQ



**MCT5211300W**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: Out stock

RFQ



**MCT6**

Manufacturers: Electro-Films (EFI) / Vishay

Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP

In stock: Out stock

RFQ



**MCT5211SR2M**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 4.17KV TRANS W/BASE 6SMD

In stock: Out stock

RFQ



**MCT5211S**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: Out stock

RFQ



**MCT52113S**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: Out stock

RFQ



**MCT5211W**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: Out stock

RFQ



**MCT6**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP

In stock: Out stock

RFQ



**MCT5211SVM**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 4.17KV TRANS W/BASE 6SMD

In stock: Out stock

RFQ