

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MCT5211SVM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCT5211SVM                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 4.17KV TRANS W/BASE 6SMD                                                                             |
| Datasheets:         |  MCT5211SVM.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6659 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

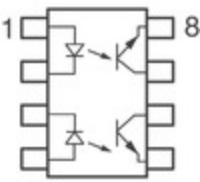
Specifications of MCT5211SVM

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCT5211SVM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | OPTOISO 4.17KV TRANS W/BASE 6SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 6659 pcs                                                                                           |
| DATA SHEET                       |  MCT5211SVM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                                |
| VOLTAGE - ISOLATION              | 4170Vrms                                                                                           |
| 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                        | 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 4170Vrms 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 MCT5211SVM      | MCT5211SVM Distributor                                | MCT5211SVM Supplier                                 |
| MCT5211SVM Price                                     | MCT5211SVM Pictures                                   | MCT5211SVM Image                                    |
| MCT5211SVM PDF Datasheet                             | MCT5211SVM Download Datasheet                         | MCT5211SVM Datasheet                                |
| MCT5211SVM Stock                                     | Buy MCT5211SVM                                        | Buy AMI Semiconductor / ON Semiconductor MCT5211SVM |
| AMI Semiconductor / ON Semiconductor MCT5211SVM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MCT5211SVM      | ON Semiconductor MCT5211SVM                           | Aptina / ON Semiconductor MCT5211SVM                |
| Catalyst Semiconductor / ON Semiconductor MCT5211SVM | PulseCore Semiconductor / ON Semiconductor MCT5211SVM | Sanyo Semiconductor / ON Semiconductor MCT5211SVM   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
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|  <div><b>MCT5211M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 71699 pcs<br/><div>RFQ</div></div>   |  <div><b>MCT5211W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5134 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCT5211SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 2849 pcs<br/><div>RFQ</div></div>    |  <div><b>MCT6</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP<br/>In stock: 103892 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MCT5211TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 58281 pcs<br/><div>RFQ</div></div> |  <div><b>MCT5211SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 49265 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCT6-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 64870 pcs<br/><div>RFQ</div></div>    |  <div><b>MCT6</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP<br/>In stock: 65873 pcs<br/><div>RFQ</div></div>                |
|  <div><b>MCT5211S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6994 pcs<br/><div>RFQ</div></div>     |  <div><b>MCT52113S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 3339 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCT52113SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6056 pcs<br/><div>RFQ</div></div>   |  <div><b>MCT6-X007T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 192457 pcs<br/><div>RFQ</div></div>             |