

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

MOC211R1M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC211R1M                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV TRANS W/BASE 8SOIC                                                                             |
| Datasheets:         |  MOC211R1M.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7079 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC211R1M

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC211R1M                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISO 2.5KV TRANS W/BASE 8SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 7079 pcs                                                                                          |
| DATA SHEET                       |  MOC211R1M.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                               |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                             |
| VCE SATURATION (MAX)             | 400mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 7.5µs, 5.7µs                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                         |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | 3.2µs, 4.7µs                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| 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 2500Vrms 1 Channel 8-SO Tall                             |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC211R1M      | MOC211R1M Distributor                                | MOC211R1M Supplier                                 |
| MOC211R1M Price                                     | MOC211R1M Pictures                                   | MOC211R1M Image                                    |
| MOC211R1M PDF Datasheet                             | MOC211R1M Download Datasheet                         | MOC211R1M Datasheet                                |
| MOC211R1M Stock                                     | Buy MOC211R1M                                        | Buy AMI Semiconductor / ON Semiconductor MOC211R1M |
| AMI Semiconductor / ON Semiconductor MOC211R1M      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MOC211R1M      | ON Semiconductor MOC211R1M                           | Aptina / ON Semiconductor MOC211R1M                |
| Catalyst Semiconductor / ON Semiconductor MOC211R1M | PulseCore Semiconductor / ON Semiconductor MOC211R1M | Sanyo Semiconductor / ON Semiconductor MOC211R1M   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOC208R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 3503 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOC208R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 3911 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MOC212R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 6164 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MOC208VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 5803 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MOC211VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 122769 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOC208R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 3323 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MOC208R2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 4735 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOC211R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 3838 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MOC212M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 126763 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MOC211R2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 366430 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MOC211R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 116737 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MOC211M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 125964 pcs<br/><b>RFQ</b></div>    |