

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MOCD208R1VM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOCD208R1VM                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV 2CH TRANS 8SOIC                                                                                |
| Datasheets:         |  MOCD208R1VM.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6221 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOCD208R1VM

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOCD208R1VM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | OPTOISO 2.5KV 2CH TRANS 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6221 pcs                                                                                            |
| DATA SHEET                       |  MOCD208R1VM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                 |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                               |
| VCE SATURATION (MAX)             | 400mV                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.8µs                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                           |
| SERIES                           | -                                                                                                   |
| RISE / FALL TIME (TYP)           | 1.6µs, 2.2µs                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| OUTPUT TYPE                      | Transistor                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                       |
| NUMBER OF CHANNELS               | 2                                                                                                   |
| 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 Output 2500Vrms 2 Channel 8-SO Tall                                         |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                          |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOCD208R1VM      | MOCD208R1VM Distributor                                | MOCD208R1VM Supplier                                 |
| MOCD208R1VM Price                                     | MOCD208R1VM Pictures                                   | MOCD208R1VM Image                                    |
| MOCD208R1VM PDF Datasheet                             | MOCD208R1VM Download Datasheet                         | MOCD208R1VM Datasheet                                |
| MOCD208R1VM Stock                                     | Buy MOCD208R1VM                                        | Buy AMI Semiconductor / ON Semiconductor MOCD208R1VM |
| AMI Semiconductor / ON Semiconductor MOCD208R1VM      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MOCD208R1VM      | ON Semiconductor MOCD208R1VM                           | Aptina / ON Semiconductor MOCD208R1VM                |
| Catalyst Semiconductor / ON Semiconductor MOCD208R1VM | PulseCore Semiconductor / ON Semiconductor MOCD208R1VM | Sanyo Semiconductor / ON Semiconductor MOCD208R1VM   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>MOCD208M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 86011 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MOCD208R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 227014 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MOCD207VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 86011 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOCD207R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 263845 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MOCD211R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 5251 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOCD208R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 5801 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>MOCD211R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 7076 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MOCD208VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 6059 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>MOCD207R2VM</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 244803 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MOCD207R2M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 3471 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MOCD208R2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 5746 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MOCD211M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 75404 pcs<br/><b>RFQ</b></div>       |