

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

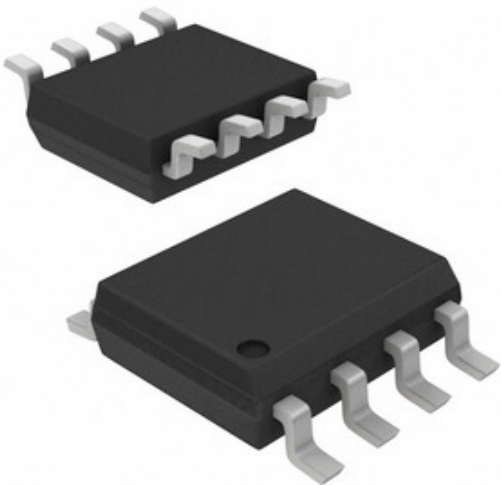


Image may be representation. See specifications for product details.

MOCD217M

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOCD217M                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                           |
| Product description | OPTOISO 2.5KV 2CH TRANS 8SOIC                                                                                  |
| Datasheets:         |  <a href="#">MOCD217M.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 80891 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of MOCD217M

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOCD217M                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                             |
| DESCRIPTION                      | OPTOISO 2.5KV 2CH TRANS 8SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 80891 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">MOCD217M.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                                              |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.05V                                                                                                            |
| 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                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OUTPUT TYPE                      | Transistor                                                                                                       |
| OTHER NAMES                      | MOCD217-M<br>MOCD217-MQT<br>MOCD217-MQT-ND<br>MOCD217QT                                                          |
| 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)     | 100% @ 1mA                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOCD217M      | MOCD217M Distributor                                | MOCD217M Supplier                                 |
| MOCD217M Price                                     | MOCD217M Pictures                                   | MOCD217M Image                                    |
| MOCD217M PDF Datasheet                             | MOCD217M Download Datasheet                         | MOCD217M Datasheet                                |
| MOCD217M Stock                                     | Buy MOCD217M                                        | Buy AMI Semiconductor / ON Semiconductor MOCD217M |
| AMI Semiconductor / ON Semiconductor MOCD217M      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOCD217M      | ON Semiconductor MOCD217M                           | Aptina / ON Semiconductor MOCD217M                |
| Catalyst Semiconductor / ON Semiconductor MOCD217M | PulseCore Semiconductor / ON Semiconductor MOCD217M | Sanyo Semiconductor / ON Semiconductor MOCD217M   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOCD217VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 78351 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MOCD217R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 6593 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MOCD213R2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 67714 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOCD217R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 84931 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOCD213R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 3744 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MOCD223M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLTR 2.5KV 2CH DARL 8SOIC<br/>In stock: 57196 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOCD213VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 2710 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOCD213R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 72829 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOCD213R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 6258 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MOCD217R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 5498 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOCD217R2VM</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 256501 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MOCD213M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 89831 pcs<br/><div>RFQ</div></div>   |