

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor

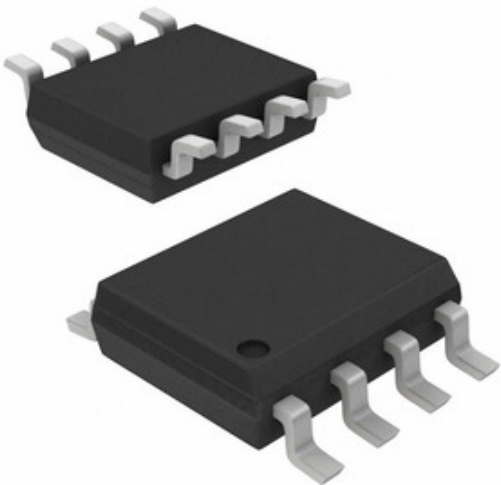


Image may be representation. See specifications for product details.

MOC215M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC215M                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV TRANS W/BASE 8SOIC                                                                             |
| Datasheets:         |  MOC215M.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC215M

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC215M                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 2.5KV TRANS W/BASE 8SOIC                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       |  MOC215M.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                             |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.07V                                                                                           |
| VCE SATURATION (MAX)             | 400mV                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | 4µs, 4µs                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                       |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | 3µs, 3µs                                                                                        |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                   |
| OUTPUT TYPE                      | Transistor with Base                                                                            |
| OTHER NAMES                      | MOC215-M<br>MOC215-MQT<br>MOC215-MQT-ND<br>MOC215QT                                             |
| 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% @ 1mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                            |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC215M      | MOC215M Distributor                                | MOC215M Supplier                                 |
| MOC215M Price                                     | MOC215M Pictures                                   | MOC215M Image                                    |
| MOC215M PDF Datasheet                             | MOC215M Download Datasheet                         | MOC215M Datasheet                                |
| MOC215M Stock                                     | Buy MOC215M                                        | Buy AMI Semiconductor / ON Semiconductor MOC215M |
| AMI Semiconductor / ON Semiconductor MOC215M      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor MOC215M      | ON Semiconductor MOC215M                           | Aptina / ON Semiconductor MOC215M                |
| Catalyst Semiconductor / ON Semiconductor MOC215M | PulseCore Semiconductor / ON Semiconductor MOC215M | Sanyo Semiconductor / ON Semiconductor MOC215M   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MOC215R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MOC213VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MOC215R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MOC215R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MOC213R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MOC213M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC213R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MOC213R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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