

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MOC206R1M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC206R1M                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV TRANS W/BASE 8SOIC                                                                             |
| Datasheets:         |  MOC206R1M.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6964 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC206R1M

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC206R1M                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISO 2.5KV TRANS W/BASE 8SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 6964 pcs                                                                                          |
| DATA SHEET                       |  MOC206R1M.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)     | 63% @ 10mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC206R1M      | MOC206R1M Distributor                                | MOC206R1M Supplier                                 |
| MOC206R1M Price                                     | MOC206R1M Pictures                                   | MOC206R1M Image                                    |
| MOC206R1M PDF Datasheet                             | MOC206R1M Download Datasheet                         | MOC206R1M Datasheet                                |
| MOC206R1M Stock                                     | Buy MOC206R1M                                        | Buy AMI Semiconductor / ON Semiconductor MOC206R1M |
| AMI Semiconductor / ON Semiconductor MOC206R1M      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MOC206R1M      | ON Semiconductor MOC206R1M                           | Aptina / ON Semiconductor MOC206R1M                |
| Catalyst Semiconductor / ON Semiconductor MOC206R1M | PulseCore Semiconductor / ON Semiconductor MOC206R1M | Sanyo Semiconductor / ON Semiconductor MOC206R1M   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MOC205R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 5620 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MOC205R2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 386026 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOC206VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 4051 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MOC205R1M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 5724 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC205VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 6306 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MOC207M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 116046 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC207M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 5475 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC206M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 114656 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC206R1VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 5812 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MOC206R2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 6571 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MOC205R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 92352 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MOC206R2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 116528 pcs<br/><div>RFQ</div></div>  |