

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MOC8106M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC8106M                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 4.17KV TRANS 6DIP                                                                               |
| Datasheets:         |  MOC8106M.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 115060 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

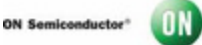
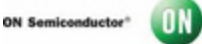
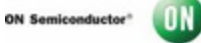
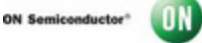
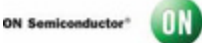
Specifications of MOC8106M

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC8106M                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISOLATOR 4.17KV TRANS 6DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 115060 pcs                                                                                       |
| DATA SHEET                       |  MOC8106M.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                              |
| VOLTAGE - ISOLATION              | 4170Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 3µs                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 4µs, 3.5µs (Max)                                                                                 |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                                           |
| OUTPUT TYPE                      | Transistor                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                       | DC                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 4170Vrms 1 Channel 6-DIP                                          |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 150% @ 10mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC8106M      | MOC8106M Distributor                                | MOC8106M Supplier                                 |
| MOC8106M Price                                     | MOC8106M Pictures                                   | MOC8106M Image                                    |
| MOC8106M PDF Datasheet                             | MOC8106M Download Datasheet                         | MOC8106M Datasheet                                |
| MOC8106M Stock                                     | Buy MOC8106M                                        | Buy AMI Semiconductor / ON Semiconductor MOC8106M |
| AMI Semiconductor / ON Semiconductor MOC8106M      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOC8106M      | ON Semiconductor MOC8106M                           | Aptina / ON Semiconductor MOC8106M                |
| Catalyst Semiconductor / ON Semiconductor MOC8106M | PulseCore Semiconductor / ON Semiconductor MOC8106M | Sanyo Semiconductor / ON Semiconductor MOC8106M   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>MOC81063S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: 2832 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MOC81063SR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: 3557 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MOC8106300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: 2791 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MOC8106W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: 2707 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MOC8106SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRANS 6SMD<br/>In stock: 76921 pcs</div> <div>RFQ</div> | <div></div> <div><b>MOC8106SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRANS 6SMD<br/>In stock: 124197 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MOC8106SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRANS 6SMD<br/>In stock: 105428 pcs</div> <div>RFQ</div> | <div></div> <div><b>MOC81063SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: 5212 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MOC8106S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: 3008 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MOC8106SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: 4178 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MOC8106</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: 4432 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MOC8106300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: 3292 pcs</div> <div>RFQ</div>  |