

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MOC8050M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC8050M                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 4.17KV DARLINGTON 6DIP                                                                               |
| Datasheets:         |  MOC8050M.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 135838 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

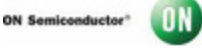
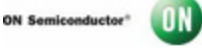
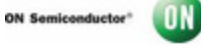
Specifications of MOC8050M

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC8050M                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISO 4.17KV DARLINGTON 6DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 135838 pcs                                                                                       |
| DATA SHEET                       |  MOC8050M.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                              |
| VOLTAGE - ISOLATION              | 4170Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.18V                                                                                            |
| VCE SATURATION (MAX)             | -                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 8.5µs, 95µs                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                                           |
| OUTPUT TYPE                      | Darlington                                                                                       |
| OTHER NAMES                      | MOC8050-M<br>MOC8050-MQT<br>MOC8050-MQT-ND                                                       |
| 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 Darlington Output 4170Vrms 1 Channel 6-DIP                                          |
| CURRENT TRANSFER RATIO (MIN)     | 500% @ 10mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC8050M      | MOC8050M Distributor                                | MOC8050M Supplier                                 |
| MOC8050M Price                                     | MOC8050M Pictures                                   | MOC8050M Image                                    |
| MOC8050M PDF Datasheet                             | MOC8050M Download Datasheet                         | MOC8050M Datasheet                                |
| MOC8050M Stock                                     | Buy MOC8050M                                        | Buy AMI Semiconductor / ON Semiconductor MOC8050M |
| AMI Semiconductor / ON Semiconductor MOC8050M      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOC8050M      | ON Semiconductor MOC8050M                           | Aptina / ON Semiconductor MOC8050M                |
| Catalyst Semiconductor / ON Semiconductor MOC8050M | PulseCore Semiconductor / ON Semiconductor MOC8050M | Sanyo Semiconductor / ON Semiconductor MOC8050M   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MOC8050</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 6891 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MOC8050VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV DARLINGTON 6DIP<br/>In stock: 86201 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC8050TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV DARLINGTON 6DIP<br/>In stock: 114503 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC8050S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 5468 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MOC8030W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 5087 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MOC8050300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 3154 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC80503S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 3875 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC8050SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV DARLINGTON 6SMD<br/>In stock: 65804 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOC8050SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV DARLINGTON 6SMD<br/>In stock: 82231 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC8050SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 4195 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MOC80503SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 4458 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MOC8050300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 4913 pcs<br/><div>RFQ</div></div>   |