

ON Semiconductor®  
ON

AMI Semiconductor / ON

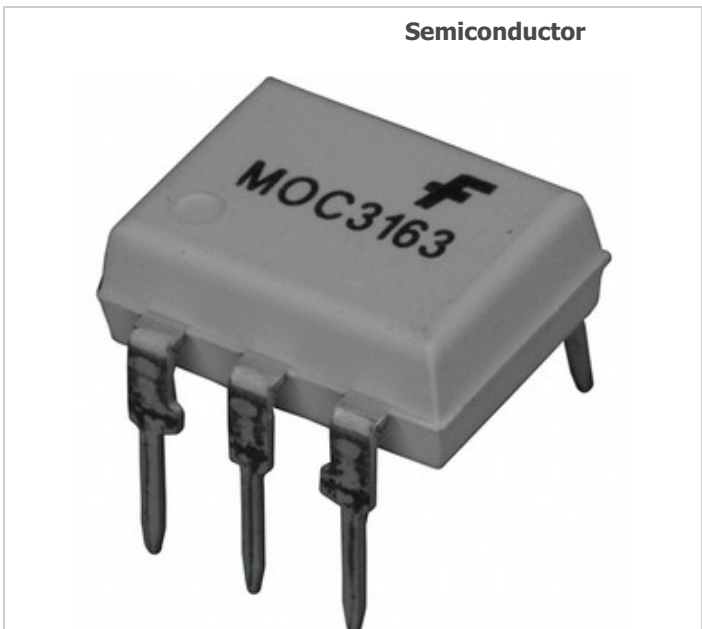


Image may be representation. See specifications for product details.

MOC3163M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3163M                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 4.17KV TRIAC 6DIP                                                                               |
| Datasheets:         |  MOC3163M.pdf               |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC3163M

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3163M                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                       | OPTOISOLATOR 4.17KV TRIAC 6DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                        |  MOC3163M.pdf |
| ZERO CROSSING CIRCUIT             | Yes                                                                                              |
| VOLTAGE - OFF STATE               | 600V                                                                                             |
| VOLTAGE - ISOLATION               | 4170Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.3V                                                                                             |
| TURN ON TIME                      | -                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 6-DIP                                                                                            |
| STATIC DV/DT (MIN)                | 1kV/μs                                                                                           |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| PACKAGE / CASE                    | 6-DIP (0.300", 7.62mm)                                                                           |
| OUTPUT TYPE                       | Triac                                                                                            |
| OTHER NAMES                       | MOC3163-M<br>MOC3163-MQT<br>MOC3163-MQT-ND<br>MOC3163QT                                          |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                     |
| NUMBER OF CHANNELS                | 1                                                                                                |
| MOUNTING TYPE                     | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME   | 9 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION              | Optoisolator Triac Output 4170Vrms 1 Channel 6-DIP                                               |
| CURRENT - LED TRIGGER (IFT) (MAX) | 5mA                                                                                              |
| CURRENT - HOLD (IH)               | 500μA (Typ)                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                             |
| APPROVALS                         | UL                                                                                               |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3163M      | MOC3163M Distributor                                | MOC3163M Supplier                                 |
| MOC3163M Price                                     | MOC3163M Pictures                                   | MOC3163M Image                                    |
| MOC3163M PDF Datasheet                             | MOC3163M Download Datasheet                         | MOC3163M Datasheet                                |
| MOC3163M Stock                                     | Buy MOC3163M                                        | Buy AMI Semiconductor / ON Semiconductor MOC3163M |
| AMI Semiconductor / ON Semiconductor MOC3163M      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOC3163M      | ON Semiconductor MOC3163M                           | Aptina / ON Semiconductor MOC3163M                |
| Catalyst Semiconductor / ON Semiconductor MOC3163M | PulseCore Semiconductor / ON Semiconductor MOC3163M | Sanyo Semiconductor / ON Semiconductor MOC3163M   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MOC3163TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MOC3163SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 948 pcs<br/>RFQ</div>    |
|  <div><b>MOC3162VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MOC3163TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 702 pcs<br/>RFQ</div>   |
|  <div><b>MOC3163FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MOC3163FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MOC3162TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MOC3163SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MOC3163SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MOC3163FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MOC3163FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MOC3163SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 529 pcs<br/>RFQ</div>  |