

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MOC3072M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3072M                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | 6-PIN DIP RAND. PHASE TRIAC OUTP                                                                             |
| Datasheets:         |  MOC3072M.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 65497 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

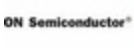
Specifications of MOC3072M

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3072M                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                       | 6-PIN DIP RAND. PHASE TRIAC OUTP                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                | 65497 pcs                                                                                        |
| DATA SHEET                        |  MOC3072M.pdf |
| ZERO CROSSING CIRCUIT             | No                                                                                               |
| VOLTAGE - OFF STATE               | 800V                                                                                             |
| VOLTAGE - ISOLATION               | 4170Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.18V                                                                                            |
| 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                       | MOC3072M-ND<br>MOC3072MOS                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                     |
| NUMBER OF CHANNELS                | 1                                                                                                |
| MOUNTING TYPE                     | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION              | Optoisolator Triac Output 4170Vrms 1 Channel 6-DIP                                               |
| CURRENT - LED TRIGGER (IFT) (MAX) | 10mA                                                                                             |
| CURRENT - HOLD (IH)               | 540μA (Typ)                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                             |
| APPROVALS                         | UL                                                                                               |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3072M      | MOC3072M Distributor                                | MOC3072M Supplier                                 |
| MOC3072M Price                                     | MOC3072M Pictures                                   | MOC3072M Image                                    |
| MOC3072M PDF Datasheet                             | MOC3072M Download Datasheet                         | MOC3072M Datasheet                                |
| MOC3072M Stock                                     | Buy MOC3072M                                        | Buy AMI Semiconductor / ON Semiconductor MOC3072M |
| AMI Semiconductor / ON Semiconductor MOC3072M      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOC3072M      | ON Semiconductor MOC3072M                           | Aptina / ON Semiconductor MOC3072M                |
| Catalyst Semiconductor / ON Semiconductor MOC3072M | PulseCore Semiconductor / ON Semiconductor MOC3072M | Sanyo Semiconductor / ON Semiconductor MOC3072M   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOC3063XSMT/R</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 267741 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>MOC3072SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 6PW RP TRIAC T&amp;R VDE<br/>In stock: 169387 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC3073SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: RAND PHASE TRIAC SM<br/>In stock: 159605 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MOC3072TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTO TRIAC<br/>In stock: 205929 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>MOC3071SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 6-PIN DIP RAND. PHASE TRIAC OUTP<br/>In stock: 248646 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC3063XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 95644 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>MOC3072SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 6-PIN DIP RAND. PHASE TRIAC OUTP<br/>In stock: 150061 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC3071M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 6-PIN DIP RAND. PHASE TRIAC OUTP<br/>In stock: 94219 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOC3073M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: RAND PHASE TRIAC<br/>In stock: 209873 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>MOC3072SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 6PW RP TRIAC SMD VDE<br/>In stock: 166835 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MOC3063VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 75017 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3063X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 106348 pcs<br/><div>RFQ</div></div>                      |