

ON Semiconductor®  
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AMI Semiconductor / ON



Image may be representation. See specifications for product details.

MOC3052SM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3052SM                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 4.17KV TRIAC 6SMD                                                                               |
| Datasheets:         |  MOC3052SM.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 89516 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

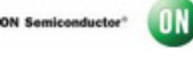
Specifications of MOC3052SM

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3052SM                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | OPTOISOLATOR 4.17KV TRIAC 6SMD                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                | 89516 pcs                                                                                         |
| DATA SHEET                        |  MOC3052SM.pdf |
| ZERO CROSSING CIRCUIT             | No                                                                                                |
| VOLTAGE - OFF STATE               | 600V                                                                                              |
| VOLTAGE - ISOLATION               | 4170Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.18V                                                                                             |
| TURN ON TIME                      | -                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 6-SMD                                                                                             |
| STATIC DV/DT (MIN)                | 1kV/μs                                                                                            |
| SERIES                            | -                                                                                                 |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 6-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                       | Triac                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                      |
| NUMBER OF CHANNELS                | 1                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION              | Optoisolator Triac Output 4170Vrms 1 Channel 6-SMD                                                |
| CURRENT - LED TRIGGER (IFT) (MAX) | 10mA                                                                                              |
| CURRENT - HOLD (IH)               | 220μA (Typ)                                                                                       |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                              |
| APPROVALS                         | UR                                                                                                |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3052SM      | MOC3052SM Distributor                                | MOC3052SM Supplier                                 |
| MOC3052SM Price                                     | MOC3052SM Pictures                                   | MOC3052SM Image                                    |
| MOC3052SM PDF Datasheet                             | MOC3052SM Download Datasheet                         | MOC3052SM Datasheet                                |
| MOC3052SM Stock                                     | Buy MOC3052SM                                        | Buy AMI Semiconductor / ON Semiconductor MOC3052SM |
| AMI Semiconductor / ON Semiconductor MOC3052SM      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MOC3052SM      | ON Semiconductor MOC3052SM                           | Aptina / ON Semiconductor MOC3052SM                |
| Catalyst Semiconductor / ON Semiconductor MOC3052SM | PulseCore Semiconductor / ON Semiconductor MOC3052SM | Sanyo Semiconductor / ON Semiconductor MOC3052SM   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MOC3052S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 363162 pcs<br/><div>RFQ</div></div>                               |  <div><b>MOC3052S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 364928 pcs<br/><div>RFQ</div></div>                           |
|  <div><b>MOC3052M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 365121 pcs<br/><div>RFQ</div></div>                                  |  <div><b>MOC3052SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 210125 pcs<br/><div>RFQ</div></div> |
|  <div><b>MOC3052S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 136997 pcs<br/><div>RFQ</div></div>                                  |  <div><b>MOC3052SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 62856 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MOC3052SR2M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 6756 pcs<br/><div>RFQ</div></div>  |  <div><b>MOC3052M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 79781 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MOC3052SM_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 6639 pcs<br/><div>RFQ</div></div>    |  <div><b>MOC3052SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 84436 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MOC3052SR2VM_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 4425 pcs<br/><div>RFQ</div></div> |  <div><b>MOC3052M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 6111 pcs<br/><div>RFQ</div></div>  |