



Lite-On, Inc.



MOC3052M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3052M                                                                                                     |
| Manufacturer/Brand: | Lite-On, Inc.                                                                                                |
| Product description | OPTOISOLATOR 5KV TRIAC 6DIP                                                                                  |
| Datasheets:         |  MOC3052M.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 365121 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC3052M

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3052M                                                                                         |
| MANUFACTURER                      | Lite-On, Inc.                                                                                    |
| DESCRIPTION                       | OPTOISOLATOR 5KV TRIAC 6DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                | 365121 pcs                                                                                       |
| DATA SHEET                        |  MOC3052M.pdf |
| ZERO CROSSING CIRCUIT             | No                                                                                               |
| VOLTAGE - OFF STATE               | 600V                                                                                             |
| VOLTAGE - ISOLATION               | 5000Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.2V                                                                                             |
| TURN ON TIME                      | -                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 6-DIP                                                                                            |
| STATIC DV/DT (MIN)                | 1kV/μs                                                                                           |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| PACKAGE / CASE                    | 6-DIP (0.400", 10.16mm)                                                                          |
| OUTPUT TYPE                       | Triac                                                                                            |
| OTHER NAMES                       | MOC3052M-LO                                                                                      |
| 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                                                                       |
| DETAILED DESCRIPTION              | Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP                                               |
| CURRENT - LED TRIGGER (IFT) (MAX) | 10mA                                                                                             |
| CURRENT - HOLD (IH)               | 400μA (Typ)                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)   | 50mA                                                                                             |
| APPROVALS                         | CSA, FIMKO, UL                                                                                   |

Related Tags

|                        |                              |                            |
|------------------------|------------------------------|----------------------------|
| Lite-On, Inc. MOC3052M | MOC3052M Distributor         | MOC3052M Supplier          |
| MOC3052M Price         | MOC3052M Pictures            | MOC3052M Image             |
| MOC3052M PDF Datasheet | MOC3052M Download Datasheet  | MOC3052M Datasheet         |
| MOC3052M Stock         | Buy MOC3052M                 | Buy Lite-On, Inc. MOC3052M |
| Lite-On, Inc. MOC3052M | Lite-On, Inc. Supplier       | Lite-On, Inc. Distributor  |
| Lite-On, Inc. MOC3052M | Lite-On Electronics MOC3052M | Lite-On Inc. MOC3052M      |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MOC3052S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 364928 pcs<br/><b>RFQ</b></div>                        | <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/><b>RFQ</b></div>     |
| <div></div> <div><b>MOC3052FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 5045 pcs<br/><b>RFQ</b></div> | <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/><b>RFQ</b></div> |
| <div></div> <div><b>MOC3052FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 3501 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MOC3051VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 85039 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MOC3052SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 89516 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOC3052FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 4717 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MOC3052FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 4750 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MOC3052S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 363162 pcs<br/><b>RFQ</b></div>                           |
| <div></div> <div><b>MOC3052S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 136997 pcs<br/><b>RFQ</b></div>                            | <div></div> <div><b>MOC3052</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 128540 pcs<br/><b>RFQ</b></div>                               |