

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

MOC3022SR2M  
AMI Semiconductor / ON Semiconductor  
OPTOISOLATOR 4.17KV TRIAC 6SMD  
 MOC3022SR2M.pdf  
 Lead free / RoHS Compliant  
258773 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOC3022SR2M

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3022SR2M                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                       | OPTOISOLATOR 4.17KV TRIAC 6SMD                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                | 258773 pcs                                                                                          |
| DATA SHEET                        |  MOC3022SR2M.pdf |
| ZERO CROSSING CIRCUIT             | No                                                                                                  |
| VOLTAGE - OFF STATE               | 400V                                                                                                |
| VOLTAGE - ISOLATION               | 4170Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.15V                                                                                               |
| TURN ON TIME                      | -                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 6-SMD                                                                                               |
| STATIC DV/DT (MIN)                | -                                                                                                   |
| SERIES                            | -                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                    | 6-SMD, Gull Wing                                                                                    |
| OUTPUT TYPE                       | Triac                                                                                               |
| OTHER NAMES                       | MOC3022SR2M-ND<br>MOC3022SR2MTR                                                                     |
| 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)               | 100µA (Typ)                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                                |
| APPROVALS                         | UL                                                                                                  |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3022SR2M      | MOC3022SR2M Distributor                                | MOC3022SR2M Supplier                                 |
| MOC3022SR2M Price                                     | MOC3022SR2M Pictures                                   | MOC3022SR2M Image                                    |
| MOC3022SR2M PDF Datasheet                             | MOC3022SR2M Download Datasheet                         | MOC3022SR2M Datasheet                                |
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| AMI Semiconductor / ON Semiconductor MOC3022SR2M      | ON Semiconductor MOC3022SR2M                           | Aptina / ON Semiconductor MOC3022SR2M                |
| Catalyst Semiconductor / ON Semiconductor MOC3022SR2M | PulseCore Semiconductor / ON Semiconductor MOC3022SR2M | Sanyo Semiconductor / ON Semiconductor MOC3022SR2M   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOC3022S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 608522 pcs<br/>RFQ</div>                           | <div></div> <div><b>MOC3022SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 5629 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MOC3022VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 130971 pcs<br/>RFQ</div>   | <div></div> <div><b>MOC3022TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 5838 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MOC3022M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 4848 pcs<br/>RFQ</div> | <div></div> <div><b>MOC3022M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 527985 pcs<br/>RFQ</div>                              |
| <div></div> <div><b>MOC3022S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 137205 pcs<br/>RFQ</div>                          | <div></div> <div><b>MOC3022SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 81841 pcs<br/>RFQ</div> |
| <div></div> <div><b>MOC3022SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 89333 pcs<br/>RFQ</div>    | <div></div> <div><b>MOC3022S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 167614 pcs<br/>RFQ</div>                              |
| <div></div> <div><b>MOC3022TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 96488 pcs<br/>RFQ</div>   | <div></div> <div><b>MOC3022X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 121231 pcs<br/>RFQ</div>                        |