



AMI Semiconductor / ON

Semiconductor



MOC3051FR2VM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3051FR2VM                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 7.5KV TRIAC 6SMD                                                                                |
| Datasheets:         |  MOC3051FR2VM.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

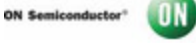
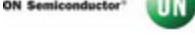
Specifications of MOC3051FR2VM

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3051FR2VM                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                       | OPTOISOLATOR 7.5KV TRIAC 6SMD                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                        |  MOC3051FR2VM.pdf |
| ZERO CROSSING CIRCUIT             | No                                                                                                   |
| VOLTAGE - OFF STATE               | 600V                                                                                                 |
| VOLTAGE - ISOLATION               | 7500Vpk                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.15V                                                                                                |
| TURN ON TIME                      | -                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 6-SMD                                                                                                |
| STATIC DV/DT (MIN)                | 1kV/μs                                                                                               |
| SERIES                            | -                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                     |
| 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 7500Vpk 1 Channel 6-SMD                                                    |
| CURRENT - LED TRIGGER (IFT) (MAX) | 15mA                                                                                                 |
| CURRENT - HOLD (IH)               | 280μA (Typ)                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                                 |
| APPROVALS                         | UR, VDE                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3051FR2VM      | MOC3051FR2VM Distributor                                | MOC3051FR2VM Supplier                                 |
| MOC3051FR2VM Price                                     | MOC3051FR2VM Pictures                                   | MOC3051FR2VM Image                                    |
| MOC3051FR2VM PDF Datasheet                             | MOC3051FR2VM Download Datasheet                         | MOC3051FR2VM Datasheet                                |
| MOC3051FR2VM Stock                                     | Buy MOC3051FR2VM                                        | Buy AMI Semiconductor / ON Semiconductor MOC3051FR2VM |
| AMI Semiconductor / ON Semiconductor MOC3051FR2VM      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MOC3051FR2VM      | ON Semiconductor MOC3051FR2VM                           | Aptina / ON Semiconductor MOC3051FR2VM                |
| Catalyst Semiconductor / ON Semiconductor MOC3051FR2VM | PulseCore Semiconductor / ON Semiconductor MOC3051FR2VM | Sanyo Semiconductor / ON Semiconductor MOC3051FR2VM   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOC3043TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MOC3051SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MOC3043VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 747 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3051SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOC3051FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MOC3043XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 26 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>MOC3051SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 795 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC3051FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MOC3051SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 997 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3051FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MOC3051M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MOC3043X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |