

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MOC3012FM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3012FM                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 7.5KV TRIAC 6SMD                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6081 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC3012FM

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| PART NUMBER                       | MOC3012FM                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor              |
| DESCRIPTION                       | OPTOISOLATOR 7.5KV TRIAC 6SMD                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE                | 6081 pcs                                          |
| DATA SHEET                        |                                                   |
| ZERO CROSSING CIRCUIT             | No                                                |
| VOLTAGE - OFF STATE               | 250V                                              |
| VOLTAGE - ISOLATION               | 7500Vpk                                           |
| VOLTAGE - FORWARD (VF) (TYP)      | -                                                 |
| TURN ON TIME                      | -                                                 |
| SUPPLIER DEVICE PACKAGE           | 6-SMD                                             |
| STATIC DV/DT (MIN)                | -                                                 |
| SERIES                            | -                                                 |
| PACKAGING                         | Tube                                              |
| PACKAGE / CASE                    | 6-SMD, Gull Wing                                  |
| OUTPUT TYPE                       | Triac                                             |
| OPERATING TEMPERATURE             | -                                                 |
| 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) | 5mA                                               |
| CURRENT - HOLD (IH)               | 100µA (Typ)                                       |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                              |
| APPROVALS                         | -                                                 |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3012FM      | MOC3012FM Distributor                                | MOC3012FM Supplier                                 |
| MOC3012FM Price                                     | MOC3012FM Pictures                                   | MOC3012FM Image                                    |
| MOC3012FM PDF Datasheet                             | MOC3012FM Download Datasheet                         | MOC3012FM Datasheet                                |
| MOC3012FM Stock                                     | Buy MOC3012FM                                        | Buy AMI Semiconductor / ON Semiconductor MOC3012FM |
| AMI Semiconductor / ON Semiconductor MOC3012FM      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MOC3012FM      | ON Semiconductor MOC3012FM                           | Aptina / ON Semiconductor MOC3012FM                |
| Catalyst Semiconductor / ON Semiconductor MOC3012FM | PulseCore Semiconductor / ON Semiconductor MOC3012FM | Sanyo Semiconductor / ON Semiconductor MOC3012FM   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOC3012M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 6954 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC3011XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 115477 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>MOC3011TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 6092 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3012FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 6409 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOC3012M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 100700 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3012FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 6221 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MOC3011SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 3385 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3012FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 7092 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MOC3012SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 98993 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3011TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 2714 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MOC3011X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 112114 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>MOC3011VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 5119 pcs<br/><div>RFQ</div></div>   |