

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

MOC3031FVM

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MOC3031FVM                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor             |
| Product description | OPTOISOLATOR 7.5KV TRIAC 6SMD                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4312 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MOC3031FVM

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| PART NUMBER                       | MOC3031FVM                                        |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor              |
| DESCRIPTION                       | OPTOISOLATOR 7.5KV TRIAC 6SMD                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE                | 4312 pcs                                          |
| DATA SHEET                        |                                                   |
| ZERO CROSSING CIRCUIT             | Yes                                               |
| 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) | 15mA                                              |
| CURRENT - HOLD (IH)               | 400µA (Typ)                                       |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                              |
| APPROVALS                         | -                                                 |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3031FVM      | MOC3031FVM Distributor                                | MOC3031FVM Supplier                                 |
| MOC3031FVM Price                                     | MOC3031FVM Pictures                                   | MOC3031FVM Image                                    |
| MOC3031FVM PDF Datasheet                             | MOC3031FVM Download Datasheet                         | MOC3031FVM Datasheet                                |
| MOC3031FVM Stock                                     | Buy MOC3031FVM                                        | Buy AMI Semiconductor / ON Semiconductor MOC3031FVM |
| AMI Semiconductor / ON Semiconductor MOC3031FVM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MOC3031FVM      | ON Semiconductor MOC3031FVM                           | Aptina / ON Semiconductor MOC3031FVM                |
| Catalyst Semiconductor / ON Semiconductor MOC3031FVM | PulseCore Semiconductor / ON Semiconductor MOC3031FVM | Sanyo Semiconductor / ON Semiconductor MOC3031FVM   |

Related Products

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div></div><div></div></div><div><div>MOC3023XSMT&amp;R</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD</div><div>In stock: 361860 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>MOC3031FR2M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD</div><div>In stock: 5590 pcs</div><div>RFQ</div></div></div>             |
| <div><div><div></div><div></div></div><div><div>MOC3031SR2M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD</div><div>In stock: 178686 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>MOC3023XSM</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD</div><div>In stock: 117577 pcs</div><div>RFQ</div></div></div>                 |
| <div><div><div></div><div></div></div><div><div>MOC3031FR2VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD</div><div>In stock: 7082 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>MOC3023X</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP</div><div>In stock: 98729 pcs</div><div>RFQ</div></div></div>                      |
| <div><div><div></div><div></div></div><div><div>MOC3031SR2VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD</div><div>In stock: 6051 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>MOC3031M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP</div><div>In stock: 78019 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>MOC3031SM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD</div><div>In stock: 62861 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>MOC3031SVM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD</div><div>In stock: 6268 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div></div></div><div><div>MOC3031FM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD</div><div>In stock: 4397 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>MOC3031SDM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD</div><div>In stock: 5919 pcs</div><div>RFQ</div></div></div>    |