

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



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

FODM3053V  
AMI Semiconductor / ON Semiconductor  
OPTOISOLATOR 3.75KV TRIAC 4MFP  
 FODM3053V.pdf  
 Lead free / RoHS Compliant  
5976 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM3053V

|                                     |                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FODM3053V                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                  | 5976 pcs                                                                                          |
| DATA SHEET                          |  FODM3053V.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                                |
| VOLTAGE - OFF STATE                 | 600V                                                                                              |
| VOLTAGE - ISOLATION                 | 3750Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                                                                              |
| TURN ON TIME                        | -                                                                                                 |
| SUPPLIER DEVICE PACKAGE             | 4-Mini-Flat                                                                                       |
| STATIC DV/DT (MIN)                  | 1kV/μs                                                                                            |
| SERIES                              | -                                                                                                 |
| PACKAGING                           | Tube                                                                                              |
| PACKAGE / CASE                      | 4-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                         | Triac                                                                                             |
| OTHER NAMES                         | FODM3053V_NL<br>FODM3053V_NL-ND<br>FODM3053VFS<br>FODM3053VFS-ND                                  |
| OPERATING TEMPERATURE               | -40°C ~ 100°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 3750Vrms 1 Channel 4-Mini-Flat                                          |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 70mA                                                                                              |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 5mA                                                                                               |
| CURRENT - HOLD (IH)                 | 300μA (Typ)                                                                                       |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                              |
| APPROVALS                           | BSI, CSA, UL, VDE                                                                                 |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FODM3053V      | FODM3053V Distributor                                | FODM3053V Supplier                                 |
| FODM3053V Price                                     | FODM3053V Pictures                                   | FODM3053V Image                                    |
| FODM3053V PDF Datasheet                             | FODM3053V Download Datasheet                         | FODM3053V Datasheet                                |
| FODM3053V Stock                                     | Buy FODM3053V                                        | Buy AMI Semiconductor / ON Semiconductor FODM3053V |
| AMI Semiconductor / ON Semiconductor FODM3053V      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FODM3053V      | ON Semiconductor FODM3053V                           | Aptina / ON Semiconductor FODM3053V                |
| Catalyst Semiconductor / ON Semiconductor FODM3053V | PulseCore Semiconductor / ON Semiconductor FODM3053V | Sanyo Semiconductor / ON Semiconductor FODM3053V   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FODM3053R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6202 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>FODM3053R3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6027 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3053R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4005 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>FODM3062R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 4435 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FODM3053R3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3324 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>FODM3062R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 3014 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FODM3063</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 46751 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>FODM3053R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3169 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3053V-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 54889 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FODM3062</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 5496 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FODM3053R2V-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 62996 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FODM3063R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4197 pcs<br/><div>RFQ</div></div>  |