

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number:

FODM3023V

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISOLATOR 3.75KV TRIAC 4MFP

Datasheets:

 FODM3023V.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

6887 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM3023V

|                                     |                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FODM3023V                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                  | 6887 pcs                                                                                          |
| DATA SHEET                          |  FODM3023V.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                                |
| VOLTAGE - OFF STATE                 | 400V                                                                                              |
| VOLTAGE - ISOLATION                 | 3750Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                                                                              |
| TURN ON TIME                        | -                                                                                                 |
| SUPPLIER DEVICE PACKAGE             | 4-Mini-Flat                                                                                       |
| STATIC DV/DT (MIN)                  | 10V/μs (Typ)                                                                                      |
| SERIES                              | -                                                                                                 |
| PACKAGING                           | Tube                                                                                              |
| PACKAGE / CASE                      | 4-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                         | Triac                                                                                             |
| OTHER NAMES                         | FODM3023V_NL<br>FODM3023V_NL-ND<br>FODM3023VFS<br>FODM3023VFS-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 FODM3023V      | FODM3023V Distributor                                | FODM3023V Supplier                                 |
| FODM3023V Price                                     | FODM3023V Pictures                                   | FODM3023V Image                                    |
| FODM3023V PDF Datasheet                             | FODM3023V Download Datasheet                         | FODM3023V Datasheet                                |
| FODM3023V Stock                                     | Buy FODM3023V                                        | Buy AMI Semiconductor / ON Semiconductor FODM3023V |
| AMI Semiconductor / ON Semiconductor FODM3023V      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FODM3023V      | ON Semiconductor FODM3023V                           | Aptina / ON Semiconductor FODM3023V                |
| Catalyst Semiconductor / ON Semiconductor FODM3023V | PulseCore Semiconductor / ON Semiconductor FODM3023V | Sanyo Semiconductor / ON Semiconductor FODM3023V   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FODM3051</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6374 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>FODM3051R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 5188 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3023R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 2885 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>FODM3051R3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 5346 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FODM3051R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4300 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>FODM3051R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4971 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FODM3023R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4124 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>FODM3023R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4837 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3023R3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4813 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>FODM3051R1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 5098 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3023R4-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 3106 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FODM3023R3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6927 pcs<br/><div>RFQ</div></div> |