

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FODM3052

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FODM3052                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                               |
| Datasheets:         |  FODM3052.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3978 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FODM3052

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FODM3052                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                  | 3978 pcs                                                                                         |
| DATA SHEET                          |  FODM3052.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                         | FODM3052_NL<br>FODM3052_NL-ND<br>FODM3052FS<br>FODM3052FS-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)   | 10mA                                                                                             |
| CURRENT - HOLD (IH)                 | 300μA (Typ)                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                             |
| APPROVALS                           | BSI, CSA, UL                                                                                     |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FODM3052      | FODM3052 Distributor                                | FODM3052 Supplier                                 |
| FODM3052 Price                                     | FODM3052 Pictures                                   | FODM3052 Image                                    |
| FODM3052 PDF Datasheet                             | FODM3052 Download Datasheet                         | FODM3052 Datasheet                                |
| FODM3052 Stock                                     | Buy FODM3052                                        | Buy AMI Semiconductor / ON Semiconductor FODM3052 |
| AMI Semiconductor / ON Semiconductor FODM3052      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FODM3052      | ON Semiconductor FODM3052                           | Aptina / ON Semiconductor FODM3052                |
| Catalyst Semiconductor / ON Semiconductor FODM3052 | PulseCore Semiconductor / ON Semiconductor FODM3052 | Sanyo Semiconductor / ON Semiconductor FODM3052   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>FODM3052-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 77535 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FODM3052R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3367 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>FODM3052R1_NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4224 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FODM3052R1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 5236 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>FODM3051R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4503 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>FODM3052R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3619 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>FODM3051V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4395 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>FODM3052R2-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 209929 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3051R3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3172 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>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>FODM3051R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6465 pcs<br/><div>RFQ</div></div>         |