

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FODM3021R2V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FODM3021R2V                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                               |
| Datasheets:         |  FODM3021R2V.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7063 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FODM3021R2V

|                                     |                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FODM3021R2V                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                  | 7063 pcs                                                                                            |
| DATA SHEET                          |  FODM3021R2V.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                           | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                      | 4-SMD, Gull Wing                                                                                    |
| OUTPUT TYPE                         | Triac                                                                                               |
| OTHER NAMES                         | FODM3021R2V_NL<br>FODM3021R2V_NL-ND<br>FODM3021R2VFS<br>FODM3021R2VFS-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)   | 15mA                                                                                                |
| CURRENT - HOLD (IH)                 | 300μA (Typ)                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                |
| APPROVALS                           | BSI, CSA, UL, VDE                                                                                   |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FODM3021R2V      | FODM3021R2V Distributor                                | FODM3021R2V Supplier                                 |
| FODM3021R2V Price                                     | FODM3021R2V Pictures                                   | FODM3021R2V Image                                    |
| FODM3021R2V PDF Datasheet                             | FODM3021R2V Download Datasheet                         | FODM3021R2V Datasheet                                |
| FODM3021R2V Stock                                     | Buy FODM3021R2V                                        | Buy AMI Semiconductor / ON Semiconductor FODM3021R2V |
| AMI Semiconductor / ON Semiconductor FODM3021R2V      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor FODM3021R2V      | ON Semiconductor FODM3021R2V                           | Aptina / ON Semiconductor FODM3021R2V                |
| Catalyst Semiconductor / ON Semiconductor FODM3021R2V | PulseCore Semiconductor / ON Semiconductor FODM3021R2V | Sanyo Semiconductor / ON Semiconductor FODM3021R2V   |

Related Products

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| <div></div> <div><b>FODM3021R3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6036 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FODM3012R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3955 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3022</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 5616 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FODM3021R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6759 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FODM3021R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6034 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FODM3021R1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4307 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FODM3021R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3013 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FODM3021</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4860 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FODM3021R3V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 2718 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FODM3012V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3643 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FODM3021V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6542 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FODM3021R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 2849 pcs<br/><div>RFQ</div></div> |