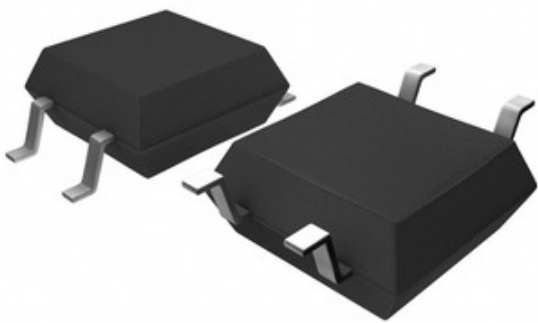


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FODM3022R3V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FODM3022R3V                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                               |
| Datasheets:         |  FODM3022R3V.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5683 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FODM3022R3V

|                                     |                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FODM3022R3V                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                  | 5683 pcs                                                                                            |
| DATA SHEET                          |  FODM3022R3V.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                         | FODM3022R3V-ND<br>FODM3022R3V_NL<br>FODM3022R3V_NLTR<br>FODM3022R3V_NLTR-ND<br>FODM3022R3VTR        |
| 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, VDE                                                                                   |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FODM3022R3V      | FODM3022R3V Distributor                                | FODM3022R3V Supplier                                 |
| FODM3022R3V Price                                     | FODM3022R3V Pictures                                   | FODM3022R3V Image                                    |
| FODM3022R3V PDF Datasheet                             | FODM3022R3V Download Datasheet                         | FODM3022R3V Datasheet                                |
| FODM3022R3V Stock                                     | Buy FODM3022R3V                                        | Buy AMI Semiconductor / ON Semiconductor FODM3022R3V |
| AMI Semiconductor / ON Semiconductor FODM3022R3V      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor FODM3022R3V      | ON Semiconductor FODM3022R3V                           | Aptina / ON Semiconductor FODM3022R3V                |
| Catalyst Semiconductor / ON Semiconductor FODM3022R3V | PulseCore Semiconductor / ON Semiconductor FODM3022R3V | Sanyo Semiconductor / ON Semiconductor FODM3022R3V   |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FODM3022R3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3231 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>FODM3022R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6692 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>FODM3023</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 6278 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>FODM3022R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4227 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>FODM3022R2V-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 4-PIN MFP 400V RANDOM PHASE TRIA<br/>In stock: 238761 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FODM3023-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 59832 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FODM3022R1_NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 4537 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>FODM3022R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 4291 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>FODM3022V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3512 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>FODM3022R4_NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 3127 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FODM3022R4V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4MFP<br/>In stock: 3338 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>FODM3022R2-NF098</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 233318 pcs<br/><div>RFQ</div></div> |

