

ON Semiconductor **AMI Semiconductor / ON**

### FODM8801BR2V

Part Number: [FODM8801BR2V](#)  
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Product description: [OPTOISO 3.75KV TRANS 4-MINI-FLAT](#)  
 Datasheets: [FODM8801BR2V.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 55472 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor



Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of FODM8801BR2V

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | FODM8801BR2V  |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                          |
| DESCRIPTION                      | OPTOISO 3.75KV TRANS 4-MINI-FLAT                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 55472 pcs   |
| DATA SHEET                       | <a href="#">FODM8801BR2V.pdf</a>                              |
| VOLTAGE - OUTPUT (MAX)           | 75V   |
| VOLTAGE - ISOLATION              | 3750Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V   |
| VCE SATURATION (MAX)             | 400mV   |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 6µs  |
| SUPPLIER DEVICE PACKAGE          | 4-Mini-Flat   |
| SERIES                           | OptoHit™  |
| RISE / FALL TIME (TYP)           | 5µs, 5.5µs  |
| PACKAGING                        | Cut Tape (CT)   |
| PACKAGE / CASE                   | 4-SOIC (0.173", 4.40mm Width)                                 |
| OUTPUT TYPE                      | Transistor  |
| OTHER NAMES                      | FODM8801BR2VCT  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C   |
| NUMBER OF CHANNELS               | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| INPUT TYPE                       | DC  |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-Mini-Flat |
| CURRENT TRANSFER RATIO (MIN)     | 130% @ 1mA  |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 1mA  |
| CURRENT - OUTPUT / CHANNEL       | 30mA  |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA  |

#### Related Tags

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|--|---|---|
| <a href="#">AMI Semiconductor / ON Semiconductor FODM8801BR2V</a>      | <a href="#">FODM8801BR2V Distributor</a>                                | <a href="#">FODM8801BR2V Supplier</a>                                 |
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| <a href="#">AMI Semiconductor / ON Semiconductor FODM8801BR2V</a>      | <a href="#">AMI Semiconductor / ON Semiconductor Supplier</a>           | <a href="#">AMI Semiconductor / ON Semiconductor Distributor</a>      |
| <a href="#">AMI Semiconductor / ON Semiconductor FODM8801BR2V</a>      | <a href="#">ON Semiconductor FODM8801BR2V</a>                           | <a href="#">Aptina / ON Semiconductor FODM8801BR2V</a>                |
| <a href="#">Catalyst Semiconductor / ON Semiconductor FODM8801BR2V</a> | <a href="#">PulseCore Semiconductor / ON Semiconductor FODM8801BR2V</a> | <a href="#">Sanyo Semiconductor / ON Semiconductor FODM8801BR2V</a>   |

#### Related Products

|  |   |
|--|---|
| <p><b>FODM8801BR2</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 71746 pcs</p> <p><b>RFQ</b></p>   | <p><b>FODM8801A</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 75700 pcs</p> <p><b>RFQ</b></p>    |
| <p><b>FODM8801B</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 69978 pcs</p> <p><b>RFQ</b></p>     | <p><b>FODM8801AV</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 70940 pcs</p> <p><b>RFQ</b></p>   |
| <p><b>FODM8801CR2V</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 61992 pcs</p> <p><b>RFQ</b></p>  | <p><b>FODM8801CV</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 71776 pcs</p> <p><b>RFQ</b></p>   |
| <p><b>FODM8801AR2V</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 182049 pcs</p> <p><b>RFQ</b></p> | <p><b>FODM8801CR2</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 179987 pcs</p> <p><b>RFQ</b></p> |
| <p><b>FODM8801C</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 85153 pcs</p> <p><b>RFQ</b></p>     | <p><b>FODM8801BV</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 82095 pcs</p> <p><b>RFQ</b></p>   |
| <p><b>FODM8801AR2</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV TRANS 4-MINI-FLAT</a><br/>                 In stock: 208726 pcs</p> <p><b>RFQ</b></p>  | <p><b>FODM8071R2</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: <a href="#">OPTOISO 3.75KV PUSH PULL 5MFP</a><br/>                 In stock: 34767 pcs</p> <p><b>RFQ</b></p>      |