

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FODM2701AR1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FODM2701AR1                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                               |
| Datasheets:         |  FODM2701AR1.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3626 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FODM2701AR1

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FODM2701AR1                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | OPTOISO 3.75KV TRANSISTOR 4SMD                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 3626 pcs                                                                                            |
| DATA SHEET                       |  FODM2701AR1.pdf |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                 |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V (Max)                                                                                          |
| VCE SATURATION (MAX)             | 300mV                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 4-Mini-Flat                                                                                         |
| SERIES                           | -                                                                                                   |
| RISE / FALL TIME (TYP)           | 3µs, 3µs                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                    |
| OUTPUT TYPE                      | Transistor                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 110°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)     | 50% @ 5mA                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FODM2701AR1      | FODM2701AR1 Distributor                                | FODM2701AR1 Supplier                                 |
| FODM2701AR1 Price                                     | FODM2701AR1 Pictures                                   | FODM2701AR1 Image                                    |
| FODM2701AR1 PDF Datasheet                             | FODM2701AR1 Download Datasheet                         | FODM2701AR1 Datasheet                                |
| FODM2701AR1 Stock                                     | Buy FODM2701AR1                                        | Buy AMI Semiconductor / ON Semiconductor FODM2701AR1 |
| AMI Semiconductor / ON Semiconductor FODM2701AR1      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor FODM2701AR1      | ON Semiconductor FODM2701AR1                           | Aptina / ON Semiconductor FODM2701AR1                |
| Catalyst Semiconductor / ON Semiconductor FODM2701AR1 | PulseCore Semiconductor / ON Semiconductor FODM2701AR1 | Sanyo Semiconductor / ON Semiconductor FODM2701AR1   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>FODM2701B</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6336 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FODM2701A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 5106 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FODM2701AV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 3530 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FODM217DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 4 PIN TRANSISTOR OUTPUT MFP<br/>In stock: 115217 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FODM217D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV 1CH TRANS 4SOP<br/>In stock: 145623 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FODM217CR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 4 PIN TRANSISTOR OUTPUT MFP<br/>In stock: 403882 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FODM217C</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 4 PIN TRANSISTOR OUTPUT MFP<br/>In stock: 163229 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>FODM2701</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 153917 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FODM2701BR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6758 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FODM2701AR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 6974 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FODM2701AR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 2897 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FODM2701AR1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 5282 pcs<br/><div>RFQ</div></div> |