

ON Semiconductor®  


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD2712AV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD2712AV                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV TRANSISTOR 8SOIC                                                                               |
| Datasheets:         |  FOD2712AV.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 67522 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD2712AV

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD2712AV                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISO 2.5KV TRANSISTOR 8SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 67522 pcs                                                                                         |
| DATA SHEET                       |  FOD2712AV.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                               |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V (Max)                                                                                        |
| VCE SATURATION (MAX)             | 400mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                         |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                 |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 2500Vrms 1 Channel 8-SO Tall                                       |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD2712AV      | FOD2712AV Distributor                                | FOD2712AV Supplier                                 |
| FOD2712AV Price                                     | FOD2712AV Pictures                                   | FOD2712AV Image                                    |
| FOD2712AV PDF Datasheet                             | FOD2712AV Download Datasheet                         | FOD2712AV Datasheet                                |
| FOD2712AV Stock                                     | Buy FOD2712AV                                        | Buy AMI Semiconductor / ON Semiconductor FOD2712AV |
| AMI Semiconductor / ON Semiconductor FOD2712AV      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FOD2712AV      | ON Semiconductor FOD2712AV                           | Aptina / ON Semiconductor FOD2712AV                |
| Catalyst Semiconductor / ON Semiconductor FOD2712AV | PulseCore Semiconductor / ON Semiconductor FOD2712AV | Sanyo Semiconductor / ON Semiconductor FOD2712AV   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>FOD2712V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 3934 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>FOD2711TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: 4816 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>FOD2712R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 3169 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>FOD2711V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: 6149 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>FOD2741A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: 62708 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>FOD2712R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 5391 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>FOD2712R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 3556 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>FOD2712A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 80459 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>FOD2712</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 3248 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>FOD2712AR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 205481 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>FOD2712AR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 52016 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>FOD2712R1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 4667 pcs<br/><b>RFQ</b></div>   |