

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor

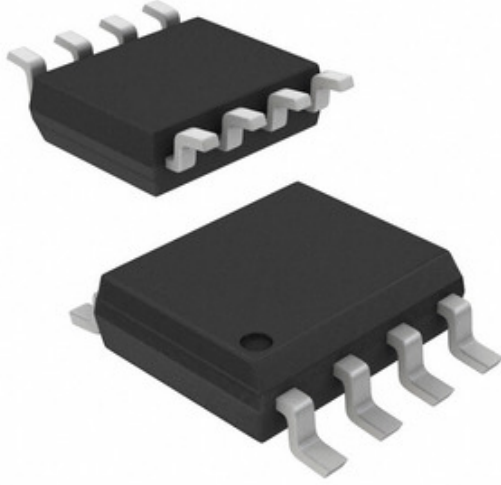


Image may be representation. See specifications for product details.

FOD2742BR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD2742BR2                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV TRANSISTOR 8SOIC                                                                               |
| Datasheets:         |  FOD2742BR2.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 52419 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD2742BR2

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD2742BR2                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | OPTOISO 2.5KV TRANSISTOR 8SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 52419 pcs                                                                                          |
| DATA SHEET                       |  FOD2742BR2.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                               |
| VCE SATURATION (MAX)             | 400mV                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                          |
| SERIES                           | -                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                      | Transistor                                                                                         |
| OTHER NAMES                      | FOD2742BR2CT                                                                                       |
| OPERATING TEMPERATURE            | -25°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 FOD2742BR2      | FOD2742BR2 Distributor                                | FOD2742BR2 Supplier                                 |
| FOD2742BR2 Price                                     | FOD2742BR2 Pictures                                   | FOD2742BR2 Image                                    |
| FOD2742BR2 PDF Datasheet                             | FOD2742BR2 Download Datasheet                         | FOD2742BR2 Datasheet                                |
| FOD2742BR2 Stock                                     | Buy FOD2742BR2                                        | Buy AMI Semiconductor / ON Semiconductor FOD2742BR2 |
| AMI Semiconductor / ON Semiconductor FOD2742BR2      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FOD2742BR2      | ON Semiconductor FOD2742BR2                           | Aptina / ON Semiconductor FOD2742BR2                |
| Catalyst Semiconductor / ON Semiconductor FOD2742BR2 | PulseCore Semiconductor / ON Semiconductor FOD2742BR2 | Sanyo Semiconductor / ON Semiconductor FOD2742BR2   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FOD2742CR1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 2702 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FOD2742AR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 4302 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD2742CR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 3370 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FOD2742BR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 57173 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FOD2742B</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 68145 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>FOD2742AR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 5586 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FOD2742BV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 190083 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FOD2742AV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 4804 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FOD2742CR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 3401 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FOD2742BR1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 5905 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FOD2742BR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 5153 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FOD2742C</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANSISTOR 8SOIC<br/>In stock: 4675 pcs<br/><div>RFQ</div></div>     |