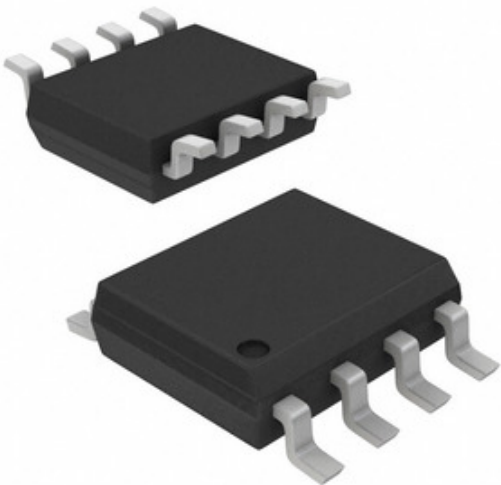


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FOD053LR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD053LR2                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 2.5KV 2CH TRANS 8SOIC                                                                                |
| Datasheets:         |  FOD053LR2.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 64453 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD053LR2

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD053LR2                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISO 2.5KV 2CH TRANS 8SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 64453 pcs                                                                                         |
| DATA SHEET                       |  FOD053LR2.pdf |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.45V                                                                                             |
| VCE SATURATION (MAX)             | -                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 1µs, 1µs (Max)                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                         |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                        |
| OTHER NAMES                      | FOD053LR2-ND<br>FOD053LR2_NL<br>FOD053LR2_NL-ND<br>FOD053LR2FS<br>FOD053LR2FS-ND<br>FOD053LR2TR   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| NUMBER OF CHANNELS               | 2                                                                                                 |
| 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 2 Channel 8-SO Tall                                       |
| CURRENT TRANSFER RATIO (MIN)     | 15% @ 16mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 50% @ 16mA                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD053LR2      | FOD053LR2 Distributor                                | FOD053LR2 Supplier                                 |
| FOD053LR2 Price                                     | FOD053LR2 Pictures                                   | FOD053LR2 Image                                    |
| FOD053LR2 PDF Datasheet                             | FOD053LR2 Download Datasheet                         | FOD053LR2 Datasheet                                |
| FOD053LR2 Stock                                     | Buy FOD053LR2                                        | Buy AMI Semiconductor / ON Semiconductor FOD053LR2 |
| AMI Semiconductor / ON Semiconductor FOD053LR2      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FOD053LR2      | ON Semiconductor FOD053LR2                           | Aptina / ON Semiconductor FOD053LR2                |
| Catalyst Semiconductor / ON Semiconductor FOD053LR2 | PulseCore Semiconductor / ON Semiconductor FOD053LR2 | Sanyo Semiconductor / ON Semiconductor FOD053LR2   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FOD-RB25</b><br/>Manufacturers: Jonard Tools<br/>Description: FOD-2000 REPLACEMENT BLADES<br/>In stock: 2263 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>FOD060LR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 31796 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FOD0708R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV PUSH PULL 8SMD<br/>In stock: 6379 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>FOD060L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 27561 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FOD0708</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV PUSH PULL 8SO<br/>In stock: 6494 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>FOD053LR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 2761 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>FOD060LR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 5182 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FOD050L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 40993 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FOD050LR1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 7018 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FOD063L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 3234 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>FOD053L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 31537 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>FOD050LR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC<br/>In stock: 104290 pcs<br/><div>RFQ</div></div> |

