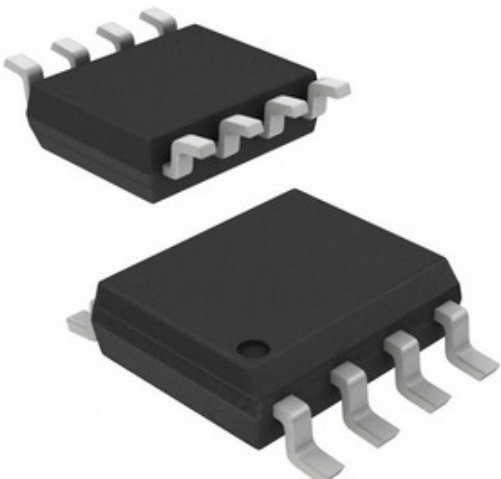


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FOD060LR1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD060LR1                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 3.75KV OPN COLLECTOR 8SO                                                                             |
| Datasheets:         |  FOD060LR1.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5182 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD060LR1

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FOD060LR1                                                                                                   |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                        |
| DESCRIPTION                          | OPTOISO 3.75KV OPN COLLECTOR 8SO                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE                   | 5182 pcs                                                                                                    |
| DATA SHEET                           |  FOD060LR1.pdf           |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                 |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                    |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.4V                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-SO Tall                                                                                                   |
| SERIES                               | -                                                                                                           |
| RISE / FALL TIME (TYP)               | 22ns, 3ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 90ns, 75ns                                                                                                  |
| PACKAGING                            | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                               |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                            |
| 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                                                                                  |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                         |
| INPUT TYPE                           | DC                                                                                                          |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10Mbps Open Collector, Schottky Clamped 3750Vrms 1 Channel 25kV/μs CMTI 8-SO Tall |
| DATA RATE                            | 10Mbps                                                                                                      |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                        |
| CURRENT - DC FORWARD (IF) (MAX)      | 50mA                                                                                                        |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                     |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD060LR1      | FOD060LR1 Distributor                                | FOD060LR1 Supplier                                 |
| FOD060LR1 Price                                     | FOD060LR1 Pictures                                   | FOD060LR1 Image                                    |
| FOD060LR1 PDF Datasheet                             | FOD060LR1 Download Datasheet                         | FOD060LR1 Datasheet                                |
| FOD060LR1 Stock                                     | Buy FOD060LR1                                        | Buy AMI Semiconductor / ON Semiconductor FOD060LR1 |
| AMI Semiconductor / ON Semiconductor FOD060LR1      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FOD060LR1      | ON Semiconductor FOD060LR1                           | Aptina / ON Semiconductor FOD060LR1                |
| Catalyst Semiconductor / ON Semiconductor FOD060LR1 | PulseCore Semiconductor / ON Semiconductor FOD060LR1 | Sanyo Semiconductor / ON Semiconductor FOD060LR1   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>FOD053LR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SOIC<br/>In stock: 64453 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>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>FOD070L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARL W/BASE 8SOIC<br/>In stock: 3705 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> |
| <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>FOD0708R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV PUSH PULL 8SO<br/>In stock: 6258 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>       |