

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



FOD817D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD817D                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 5KV TRANSISTOR 4DIP                                                                             |
| Datasheets:         |  FOD817D.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 175785 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD817D

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD817D                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4DIP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 175785 pcs                                                                                      |
| DATA SHEET                       |  FOD817D.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                             |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                            |
| VCE SATURATION (MAX)             | 200mV                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                           |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                        |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                      |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                   |
| NUMBER OF CHANNELS               | 1                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| INPUT TYPE                       | DC                                                                                              |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP                                         |
| CURRENT TRANSFER RATIO (MIN)     | 300% @ 5mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                            |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD817D      | FOD817D Distributor                                | FOD817D Supplier                                 |
| FOD817D Price                                     | FOD817D Pictures                                   | FOD817D Image                                    |
| FOD817D PDF Datasheet                             | FOD817D Download Datasheet                         | FOD817D Datasheet                                |
| FOD817D Stock                                     | Buy FOD817D                                        | Buy AMI Semiconductor / ON Semiconductor FOD817D |
| AMI Semiconductor / ON Semiconductor FOD817D      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FOD817D      | ON Semiconductor FOD817D                           | Aptina / ON Semiconductor FOD817D                |
| Catalyst Semiconductor / ON Semiconductor FOD817D | PulseCore Semiconductor / ON Semiconductor FOD817D | Sanyo Semiconductor / ON Semiconductor FOD817D   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>FOD817C3S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 157456 pcs<br/>RFQ</div>   | <div></div> <div><b>FOD817C300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 147188 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD817D3SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 542951 pcs<br/>RFQ</div>  | <div></div> <div><b>FOD817DSD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 159234 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FOD817D300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 149121 pcs<br/>RFQ</div> | <div></div> <div><b>FOD817D3S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 148258 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FOD817C3SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 162736 pcs<br/>RFQ</div>  | <div></div> <div><b>FOD817CW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 3913 pcs<br/>RFQ</div>      |
| <div></div> <div><b>FOD817CS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 176564 pcs<br/>RFQ</div>    | <div></div> <div><b>FOD817D300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 190354 pcs<br/>RFQ</div>  |
| <div></div> <div><b>FOD817CSD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 169573 pcs<br/>RFQ</div>   | <div></div> <div><b>FOD817DS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 172271 pcs<br/>RFQ</div>    |