

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD817B3SD

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD817B3SD                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                             |
| Product description | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                                 |
| Datasheets:         |  <a href="#">FOD817B3SD.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 553102 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of FOD817B3SD

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD817B3SD                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 553102 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">FOD817B3SD.pdf</a> |
| 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-SMD                                                                                                              |
| SERIES                           | -                                                                                                                  |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                   |
| OUTPUT TYPE                      | Transistor                                                                                                         |
| OTHER NAMES                      | FOD817B3SD-ND<br>FOD817B3SDTR                                                                                      |
| OPERATING TEMPERATURE            | -55°C ~ 110°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 5000Vrms 1 Channel 4-SMD                                                            |
| CURRENT TRANSFER RATIO (MIN)     | 130% @ 5mA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 5mA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD817B3SD      | FOD817B3SD Distributor                                | FOD817B3SD Supplier                                 |
| FOD817B3SD Price                                     | FOD817B3SD Pictures                                   | FOD817B3SD Image                                    |
| FOD817B3SD PDF Datasheet                             | FOD817B3SD Download Datasheet                         | FOD817B3SD Datasheet                                |
| FOD817B3SD Stock                                     | Buy FOD817B3SD                                        | Buy AMI Semiconductor / ON Semiconductor FOD817B3SD |
| AMI Semiconductor / ON Semiconductor FOD817B3SD      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FOD817B3SD      | ON Semiconductor FOD817B3SD                           | Aptina / ON Semiconductor FOD817B3SD                |
| Catalyst Semiconductor / ON Semiconductor FOD817B3SD | PulseCore Semiconductor / ON Semiconductor FOD817B3SD | Sanyo Semiconductor / ON Semiconductor FOD817B3SD   |

Related Products

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|  <div><b>FOD817B3S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 183219 pcs<br/><div>RFQ</div></div>   |  <div><b>FOD817BW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 6938 pcs<br/><div>RFQ</div></div>     |
|  <div><b>FOD817C</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 201815 pcs<br/><div>RFQ</div></div>     |  <div><b>FOD817BSD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 590338 pcs<br/><div>RFQ</div></div>  |
|  <div><b>FOD817B300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 145331 pcs<br/><div>RFQ</div></div> |  <div><b>FOD817B300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 191425 pcs<br/><div>RFQ</div></div> |
|  <div><b>FOD817C300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 147188 pcs<br/><div>RFQ</div></div> |  <div><b>FOD817BS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 155571 pcs<br/><div>RFQ</div></div>   |
|  <div><b>FOD817B</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 189234 pcs<br/><div>RFQ</div></div>     |  <div><b>FOD817AW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 5108 pcs<br/><div>RFQ</div></div>     |
|  <div><b>FOD817C300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 190209 pcs<br/><div>RFQ</div></div>  |  <div><b>FOD817ASD_F117</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: 4854 pcs<br/><div>RFQ</div></div>             |