

ON Semiconductor®  
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AMI Semiconductor / ON

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FOD8143SD

Part Number: FOD8143SD

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISOLATOR 5KV TRANSISTOR 4SMD

Datasheets:  FOD8143SD.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 335934 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

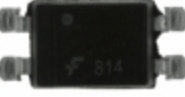
Specifications of FOD8143SD

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD8143SD                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 335934 pcs                                                                                        |
| DATA SHEET                       |  FOD8143SD.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-SMD                                                                                             |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                      | Transistor                                                                                        |
| OTHER NAMES                      | FOD8143SDTR                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 105°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                       | AC, DC                                                                                            |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                                           |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 1mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 1mA                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD8143SD      | FOD8143SD Distributor                                | FOD8143SD Supplier                                 |
| FOD8143SD Price                                     | FOD8143SD Pictures                                   | FOD8143SD Image                                    |
| FOD8143SD PDF Datasheet                             | FOD8143SD Download Datasheet                         | FOD8143SD Datasheet                                |
| FOD8143SD Stock                                     | Buy FOD8143SD                                        | Buy AMI Semiconductor / ON Semiconductor FOD8143SD |
| AMI Semiconductor / ON Semiconductor FOD8143SD      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FOD8143SD      | ON Semiconductor FOD8143SD                           | Aptina / ON Semiconductor FOD8143SD                |
| Catalyst Semiconductor / ON Semiconductor FOD8143SD | PulseCore Semiconductor / ON Semiconductor FOD8143SD | Sanyo Semiconductor / ON Semiconductor FOD8143SD   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FOD814A3S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 5336 pcs<br/>RFQ</div>     | <div></div> <div><b>FOD814A300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 154141 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD814A300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 128964 pcs<br/>RFQ</div> | <div></div> <div><b>FOD814300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 150206 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD814</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 163507 pcs<br/>RFQ</div>      | <div></div> <div><b>FOD814AS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 14483 pcs<br/>RFQ</div>    |
| <div></div> <div><b>FOD814A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 166985 pcs<br/>RFQ</div>     | <div></div> <div><b>FOD8012AR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO<br/>In stock: 51083 pcs<br/>RFQ</div>  |
| <div></div> <div><b>FOD814A3SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 126328 pcs<br/>RFQ</div>  | <div></div> <div><b>FOD814300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 135961 pcs<br/>RFQ</div>  |
| <div></div> <div><b>FOD8012R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO<br/>In stock: 7086 pcs<br/>RFQ</div>     | <div></div> <div><b>FOD8143S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 135294 pcs<br/>RFQ</div>   |