

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FOD3150TS

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

FOD3150TS  
AMI Semiconductor / ON Semiconductor  
OPTOISO 5KV 1CH GATE DRIVER 8SMD  
 FOD3150TS.pdf  
 Lead free / RoHS Compliant  
3583 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD3150TS

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FOD3150TS                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                          | OPTOISO 5KV 1CH GATE DRIVER 8SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 3583 pcs                                                                                          |
| DATA SHEET                           |  FOD3150TS.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                       |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                              |
| TECHNOLOGY                           | Optical Coupling                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-SMD                                                                                             |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 60ns, 60ns                                                                                        |
| PULSE WIDTH DISTORTION (MAX)         | 300ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 500ns                                                                                      |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                  |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                     |
| NUMBER OF CHANNELS                   | 1                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION                 | 1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD                                        |
| CURRENT - PEAK OUTPUT                | 1.5A                                                                                              |
| CURRENT - OUTPUT HIGH, LOW           | 1A, 1A                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                              |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs                                                                                           |
| APPROVALS                            | UL                                                                                                |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD3150TS      | FOD3150TS Distributor                                | FOD3150TS Supplier                                 |
| FOD3150TS Price                                     | FOD3150TS Pictures                                   | FOD3150TS Image                                    |
| FOD3150TS PDF Datasheet                             | FOD3150TS Download Datasheet                         | FOD3150TS Datasheet                                |
| FOD3150TS Stock                                     | Buy FOD3150TS                                        | Buy AMI Semiconductor / ON Semiconductor FOD3150TS |
| AMI Semiconductor / ON Semiconductor FOD3150TS      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FOD3150TS      | ON Semiconductor FOD3150TS                           | Aptina / ON Semiconductor FOD3150TS                |
| Catalyst Semiconductor / ON Semiconductor FOD3150TS | PulseCore Semiconductor / ON Semiconductor FOD3150TS | Sanyo Semiconductor / ON Semiconductor FOD3150TS   |

Related Products

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| <div></div> <div><b>FOD3180</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 27165 pcs<br/>RFQ</div>    | <div></div> <div><b>FOD3150TSV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 42297 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FOD3150SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 41939 pcs<br/>RFQ</div> | <div></div> <div><b>FOD3150TSR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 4282 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FOD3150SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 129512 pcs<br/>RFQ</div> | <div></div> <div><b>FOD3150TSR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 73420 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD3150SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 51200 pcs<br/>RFQ</div>  | <div></div> <div><b>FOD3150T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 2861 pcs<br/>RFQ</div>      |
| <div></div> <div><b>FOD3150TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 45693 pcs<br/>RFQ</div>  | <div></div> <div><b>FOD3150S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 51490 pcs<br/>RFQ</div>     |
| <div></div> <div><b>FOD3150V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 50397 pcs<br/>RFQ</div>   | <div></div> <div><b>FOD3150</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 51915 pcs<br/>RFQ</div>      |