

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

FOD3184TSV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD3184TSV                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5KV 1CH GATE DRIVER 8SMD                                                                             |
| Datasheets:         |  FOD3184TSV.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38473 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD3184TSV

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FOD3184TSV                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                          | OPTOISO 5KV 1CH GATE DRIVER 8SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                   | 38473 pcs                                                                                          |
| DATA SHEET                           |  FOD3184TSV.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                        |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.43V                                                                                              |
| TECHNOLOGY                           | Optical Coupling                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SMD                                                                                              |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 38ns, 24ns                                                                                         |
| PULSE WIDTH DISTORTION (MAX)         | 65ns                                                                                               |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 210ns, 210ns                                                                                       |
| 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                 | 3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD                                           |
| CURRENT - PEAK OUTPUT                | 3A                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW           | 2.5A, 2.5A                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                               |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs                                                                                            |
| APPROVALS                            | IEC/EN/DIN, UL                                                                                     |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD3184TSV      | FOD3184TSV Distributor                                | FOD3184TSV Supplier                                 |
| FOD3184TSV Price                                     | FOD3184TSV Pictures                                   | FOD3184TSV Image                                    |
| FOD3184TSV PDF Datasheet                             | FOD3184TSV Download Datasheet                         | FOD3184TSV Datasheet                                |
| FOD3184TSV Stock                                     | Buy FOD3184TSV                                        | Buy AMI Semiconductor / ON Semiconductor FOD3184TSV |
| AMI Semiconductor / ON Semiconductor FOD3184TSV      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FOD3184TSV      | ON Semiconductor FOD3184TSV                           | Aptina / ON Semiconductor FOD3184TSV                |
| Catalyst Semiconductor / ON Semiconductor FOD3184TSV | PulseCore Semiconductor / ON Semiconductor FOD3184TSV | Sanyo Semiconductor / ON Semiconductor FOD3184TSV   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FOD3184SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 30765 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FOD3184TSR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 35637 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FOD3184SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 35229 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FOD3184TSDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 60497 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FOD3184TSR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 18120 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FOD3184TSD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 64423 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD4108SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 67196 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>FOD3184TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 32751 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FOD4108</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 27344 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>FOD3184V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 39760 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>FOD4108S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 26796 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>FOD410</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 25480 pcs<br/><div>RFQ</div></div>            |