

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

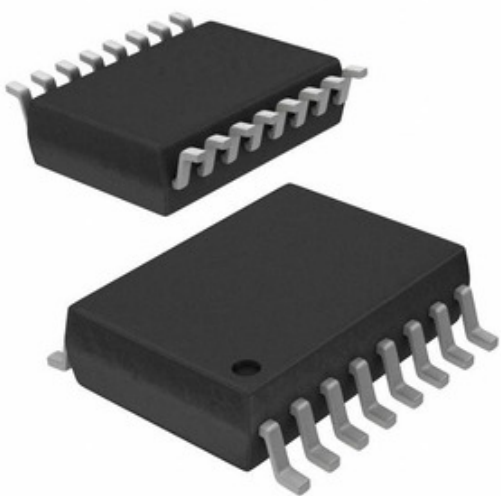


Image may be representation. See specifications for product details.

FOD8332V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD8332V                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 4.243KV GATE DRIVER 16SO                                                                             |
| Datasheets:         |  FOD8332V.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15942 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

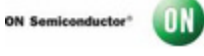
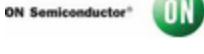
Specifications of FOD8332V

|                                      |                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FOD8332V                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                          | OPTOISO 4.243KV GATE DRIVER 16SO                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                   | 15942 pcs                                                                                        |
| DATA SHEET                           |  FOD8332V.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 15 V                                                                                       |
| VOLTAGE - ISOLATION                  | 4243Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.45V                                                                                            |
| TECHNOLOGY                           | Optical Coupling                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 16-SO                                                                                            |
| SERIES                               | -                                                                                                |
| RISE / FALL TIME (TYP)               | 50ns, 50ns                                                                                       |
| PULSE WIDTH DISTORTION (MAX)         | 100ns                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 250ns, 250ns                                                                                     |
| PACKAGING                            | Tube                                                                                             |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                   |
| 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 4243Vrms 1 Channel 16-SO                                         |
| 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 FOD8332V      | FOD8332V Distributor                                | FOD8332V Supplier                                 |
| FOD8332V Price                                     | FOD8332V Pictures                                   | FOD8332V Image                                    |
| FOD8332V PDF Datasheet                             | FOD8332V Download Datasheet                         | FOD8332V Datasheet                                |
| FOD8332V Stock                                     | Buy FOD8332V                                        | Buy AMI Semiconductor / ON Semiconductor FOD8332V |
| AMI Semiconductor / ON Semiconductor FOD8332V      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FOD8332V      | ON Semiconductor FOD8332V                           | Aptina / ON Semiconductor FOD8332V                |
| Catalyst Semiconductor / ON Semiconductor FOD8332V | PulseCore Semiconductor / ON Semiconductor FOD8332V | Sanyo Semiconductor / ON Semiconductor FOD8332V   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>FOD8321V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP<br/>In stock: 30167 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FOD8321R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP<br/>In stock: 32264 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FOD8334R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INPUT LED DRIVE 3.0A GATE DRIVER<br/>In stock: 11331 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FOD8333V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRIVER 16SO<br/>In stock: 17680 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD8334</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INPUT LED DRIVE 3.0A GATE DRIVER<br/>In stock: 11876 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FOD8332</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRIVER 16SO<br/>In stock: 15522 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FOD8333R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRIVER 16SO<br/>In stock: 33505 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FOD8332R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRIVER 16SO<br/>In stock: 32307 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FOD8333R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRIVER 16SO<br/>In stock: 32706 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FOD8321R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP<br/>In stock: 32755 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FOD8333</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRVR 16SO<br/>In stock: 14996 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>FOD8332R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.243KV GATE DRIVER 16SO<br/>In stock: 14563 pcs<br/><div>RFQ</div></div> |