

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

FOD8343

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISO 5KV 1CH GATE DRIVER 6SOP

Datasheets:

 FOD8343.pdf

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

| Specifications of FOD8343            |                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FOD8343                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                          | OPTOISO 5KV 1CH GATE DRIVER 6SOP                                                                |
| LEAD FREE STATUS / ROHS STATUS       |                                                                                                 |
| DATA SHEET                           |  FOD8343.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 30 V                                                                                     |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                            |
| TECHNOLOGY                           | Optical Coupling                                                                                |
| SERIES                               | -                                                                                               |
| RISE / FALL TIME (TYP)               | 38ns, 24ns                                                                                      |
| PULSE WIDTH DISTORTION (MAX)         | 65ns                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 210ns, 210ns                                                                                    |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                   |
| NUMBER OF CHANNELS                   | 1                                                                                               |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                         |
| DETAILED DESCRIPTION                 | 4A Gate Driver Optical Coupling 5000Vrms 1 Channel                                              |
| CURRENT - PEAK OUTPUT                | 4A                                                                                              |
| CURRENT - OUTPUT HIGH, LOW           | 3A, 3A                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                            |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 50kV/µs                                                                                         |
| APPROVALS                            | UR                                                                                              |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD8343      | FOD8343 Distributor                                | FOD8343 Supplier                                 |
| FOD8343 Price                                     | FOD8343 Pictures                                   | FOD8343 Image                                    |
| FOD8343 PDF Datasheet                             | FOD8343 Download Datasheet                         | FOD8343 Datasheet                                |
| FOD8343 Stock                                     | Buy FOD8343                                        | Buy AMI Semiconductor / ON Semiconductor FOD8343 |
| AMI Semiconductor / ON Semiconductor FOD8343      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FOD8343      | ON Semiconductor FOD8343                           | Aptina / ON Semiconductor FOD8343                |
| Catalyst Semiconductor / ON Semiconductor FOD8343 | PulseCore Semiconductor / ON Semiconductor FOD8343 | Sanyo Semiconductor / ON Semiconductor FOD8343   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FOD8342T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>FOD8343R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD8343TR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>FOD8383R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD8343T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD8342TR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>FOD8342TR2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>FOD8342</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>FOD8342R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FOD8383R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>FOD8383</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |