

**AMI Semiconductor / ON**

**Semiconductor**

## FOD8334

Part Number:	FOD8334
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	INPUT LED DRIVE 3.0A GATE DRIVER
Datasheets:	<a href="#">FOD8334.pdf</a>
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 FOD8334

PART NUMBER	FOD8334
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	INPUT LED DRIVE 3.0A GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	<a href="#">FOD8334.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 15 V
VOLTAGE - ISOLATION	4243Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
TECHNOLOGY	Optical Coupling
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
DETAILED DESCRIPTION	4A Gate Driver Optical Coupling 4243Vrms 1 Channel
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	3A, 3A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	UL

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Catalyst Semiconductor / ON Semiconductor FOD8334	PulseCore Semiconductor / ON Semiconductor FOD8334	Sanyo Semiconductor / ON Semiconductor FOD8334

### Related Products

<p><b>FOD8333V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.243KV GATE DRIVER 16SO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FOD8333</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.243KV GATE DRVR 16SO                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FOD8342R2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FOD8332R2V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.243KV GATE DRIVER 16SO                  In stock: 25 pcs  <a href="#">RFQ</a></p>
<p><b>FOD8342TR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FOD8342</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FOD8342T</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FOD8333R2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.243KV GATE DRIVER 16SO                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FOD8333R2V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.243KV GATE DRIVER 16SO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FOD8334R2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: INPUT LED DRIVE 3.0A GATE DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FOD8332V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.243KV GATE DRIVER 16SO                  In stock: 295 pcs  <a href="#">RFQ</a></p>	<p><b>FOD8342TR2V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP                  In stock: Out stock  <a href="#">RFQ</a></p>