

ON Semiconductor AMI Semiconductor / ON

FOD8316

Part Number:	FOD8316
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 4.243KV GATE DRVR 16SO
Datasheets:	FOD8316.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16724 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

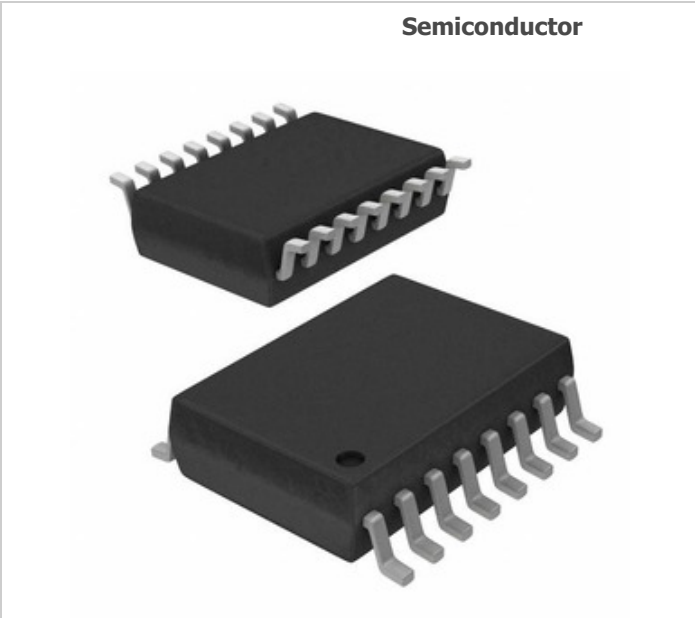


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of FOD8316

PART NUMBER	FOD8316
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 4.243KV GATE DRVR 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16724 pcs
DATA SHEET	FOD8316.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	4243Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	34ns, 34ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
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
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD8316	FOD8316 Distributor	FOD8316 Supplier
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Related Products

<p>FOD8314R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 112040 pcs RFQ</p>	<p>FOD8316V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 20206 pcs RFQ</p>
<p>FOD8314TR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 71050 pcs RFQ</p>	<p>FOD8314TR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 114995 pcs RFQ</p>
<p>FOD8316R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 40428 pcs RFQ</p>	<p>FOD8314T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 50235 pcs RFQ</p>
<p>FOD8316R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 42748 pcs RFQ</p>	<p>FOD8318 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 17856 pcs RFQ</p>
<p>FOD8318R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 15095 pcs RFQ</p>	<p>FOD8314 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 50125 pcs RFQ</p>
<p>FOD819SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: 4PB TR SMD In stock: 326795 pcs RFQ</p>	<p>FOD8318R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 33471 pcs RFQ</p>