

ON Semiconductor®
ON

AMI Semiconductor / ON

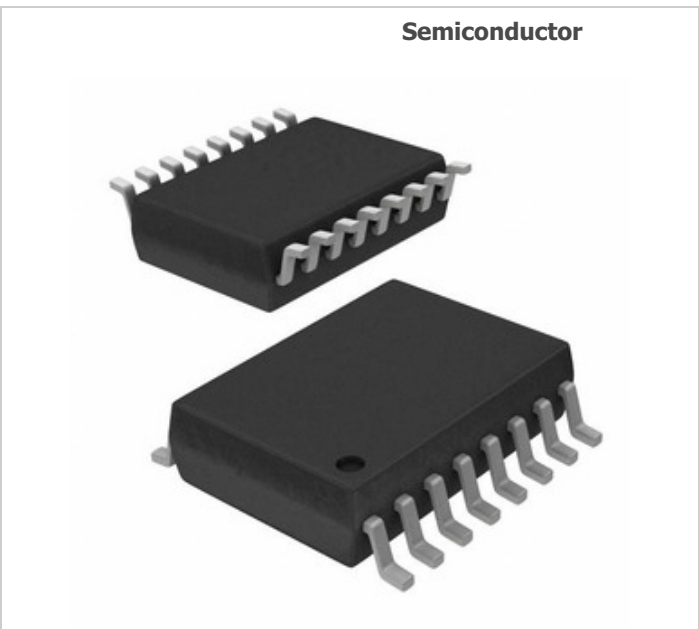


Image may be representation. See specifications for product details.

FOD8318V

Part Number:	FOD8318V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 4.243KV GATE DRIVER 16SO
Datasheets:	FOD8318V.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8318V

PART NUMBER	FOD8318V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 4.243KV GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FOD8318V.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	IEC/EN/DIN, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD8318V	FOD8318V Distributor	FOD8318V Supplier
FOD8318V Price	FOD8318V Pictures	FOD8318V Image
FOD8318V PDF Datasheet	FOD8318V Download Datasheet	FOD8318V Datasheet
FOD8318V Stock	Buy FOD8318V	Buy AMI Semiconductor / ON Semiconductor FOD8318V
AMI Semiconductor / ON Semiconductor FOD8318V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD8318V	ON Semiconductor FOD8318V	Aptina / ON Semiconductor FOD8318V
Catalyst Semiconductor / ON Semiconductor FOD8318V	PulseCore Semiconductor / ON Semiconductor FOD8318V	Sanyo Semiconductor / ON Semiconductor FOD8318V

Related Products

FOD8316V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: Out stock RFQ	FOD8321 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ
FOD8316R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: Out stock RFQ	FOD8321R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ
FOD8318 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 82 pcs RFQ	FOD8318R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: Out stock RFQ
FOD8320R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ	FOD8316R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 750 pcs RFQ
FOD8318R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 750 pcs RFQ	FOD8320R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ
FOD8320V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ	FOD8320 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ