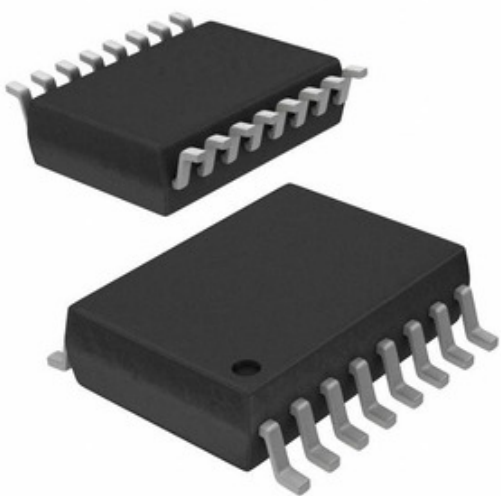


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD8318R2

Part Number:	FOD8318R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 4.243KV GATE DRIVER 16SO
Datasheets:	 FOD8318R2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8318R2

PART NUMBER	FOD8318R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 4.243KV GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15095 pcs
DATA SHEET	 FOD8318R2.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	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	FOD8318R2CT
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 FOD8318R2	FOD8318R2 Distributor	FOD8318R2 Supplier
FOD8318R2 Price	FOD8318R2 Pictures	FOD8318R2 Image
FOD8318R2 PDF Datasheet	FOD8318R2 Download Datasheet	FOD8318R2 Datasheet
FOD8318R2 Stock	Buy FOD8318R2	Buy AMI Semiconductor / ON Semiconductor FOD8318R2
AMI Semiconductor / ON Semiconductor FOD8318R2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD8318R2	ON Semiconductor FOD8318R2	Aptina / ON Semiconductor FOD8318R2
Catalyst Semiconductor / ON Semiconductor FOD8318R2	PulseCore Semiconductor / ON Semiconductor FOD8318R2	Sanyo Semiconductor / ON Semiconductor FOD8318R2

Related Products

 FOD8316R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 40428 pcs RFQ	 FOD8314TR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 71050 pcs RFQ
 FOD8320R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 56208 pcs RFQ	 FOD8316V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 20206 pcs RFQ
 FOD8318R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 33471 pcs RFQ	 FOD8320R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 48595 pcs RFQ
 FOD8318 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 17856 pcs RFQ	 FOD8316R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 42748 pcs RFQ
 FOD8320V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 54699 pcs RFQ	 FOD8316 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRVR 16SO In stock: 16724 pcs RFQ
 FOD8320 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 22338 pcs RFQ	 FOD8318V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 17055 pcs RFQ