



 **AMI Semiconductor / ON**

FOD8321R2V

Part Number: FOD8321R2V
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISO 5KV 1CH GATE DRIVER 5SOP
 Datasheets:  FOD8321R2V.pdf
 RoHs Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

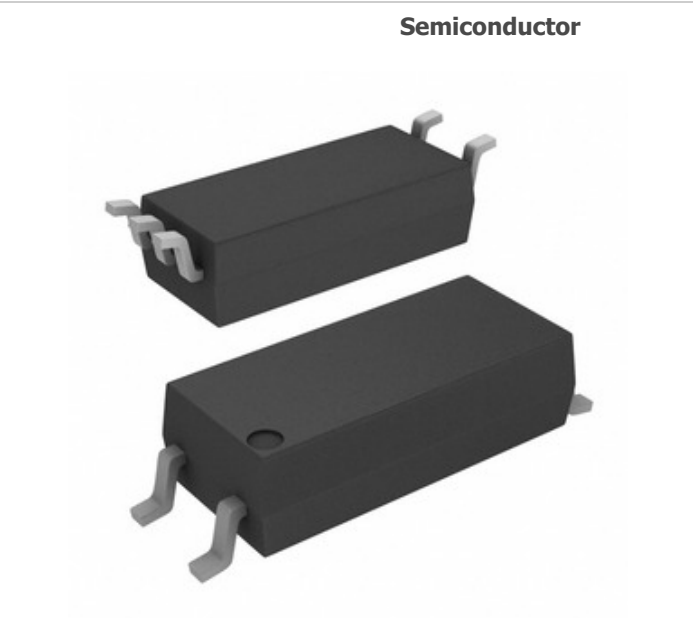



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of FOD8321R2V

PART NUMBER	FOD8321R2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 5SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FOD8321R2V.pdf
VOLTAGE - SUPPLY	16 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	5-SOP
SERIES	-
RISE / FALL TIME (TYP)	60ns, 60ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-SOIC (0.346", 8.80mm Width), 5 Leads
OTHER NAMES	FOD8321R2VCT
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 5-SOP
CURRENT - PEAK OUTPUT	3A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	IEC/EN/DIN, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD8321R2V	FOD8321R2V Distributor	FOD8321R2V Supplier
FOD8321R2V Price	FOD8321R2V Pictures	FOD8321R2V Image
FOD8321R2V PDF Datasheet	FOD8321R2V Download Datasheet	FOD8321R2V Datasheet
FOD8321R2V Stock	Buy FOD8321R2V	Buy AMI Semiconductor / ON Semiconductor FOD8321R2V
AMI Semiconductor / ON Semiconductor FOD8321R2V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD8321R2V	ON Semiconductor FOD8321R2V	Aptina / ON Semiconductor FOD8321R2V
Catalyst Semiconductor / ON Semiconductor FOD8321R2V	PulseCore Semiconductor / ON Semiconductor FOD8321R2V	Sanyo Semiconductor / ON Semiconductor FOD8321R2V

Related Products

 <p>FOD8320V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>	 <p>FOD8320R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>
 <p>FOD8320R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>	 <p>FOD8333 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRVR 16SO In stock: Out stock RFQ</p>
 <p>FOD8332V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 295 pcs RFQ</p>	 <p>FOD8332 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: Out stock RFQ</p>
 <p>FOD8332R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 25 pcs RFQ</p>	 <p>FOD8321 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>
 <p>FOD8320 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>	 <p>FOD8321R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>
 <p>FOD8321V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: Out stock RFQ</p>	 <p>FOD8332R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: Out stock RFQ</p>