

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor

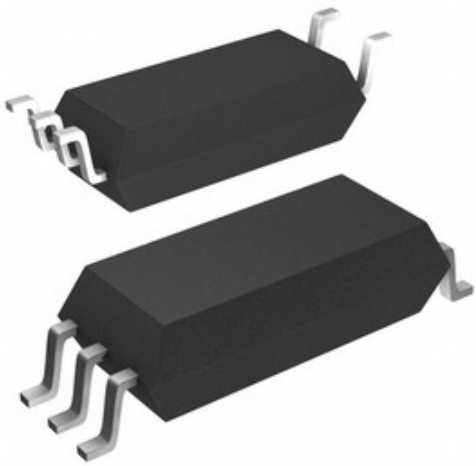


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Part Number:	FOD8320
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 5SOP
Datasheets:	 FOD8320.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22338 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8320

PART NUMBER	FOD8320
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 5SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22338 pcs
DATA SHEET	 FOD8320.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)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.362", 9.20mm Width), 5 Leads
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 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)	35kV/μs
APPROVALS	UL

Related Tags

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Related Products

 FOD8320R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 56208 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	 FOD8321R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 32755 pcs RFQ
 FOD8318R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 15095 pcs RFQ	 FOD8321 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 36618 pcs RFQ
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 FOD8316V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 20206 pcs RFQ	 FOD8316R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 40428 pcs RFQ