

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD3120SD

Part Number:	FOD3120SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	 FOD3120SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	129067 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD3120SD

PART NUMBER	FOD3120SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	129067 pcs
DATA SHEET	 FOD3120SD.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	60ns, 60ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	FOD3120SD-ND FOD3120SDTR
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 8-SMD
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

AMI Semiconductor / ON Semiconductor FOD3120SD	FOD3120SD Distributor	FOD3120SD Supplier
FOD3120SD Price	FOD3120SD Pictures	FOD3120SD Image
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Related Products

 FOD2743CV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 3511 pcs RFQ	 FOD3120SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 72894 pcs RFQ
 FOD3120SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 36850 pcs RFQ	 FOD3120S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 52237 pcs RFQ
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