

ON Semiconductor®
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FOD3120S

Part Number:	FOD3120S
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	 FOD3120S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52237 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

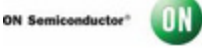
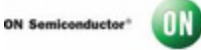
Specifications of FOD3120S

PART NUMBER	FOD3120S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52237 pcs
DATA SHEET	 FOD3120S.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	Tube
PACKAGE / CASE	8-SMD, Gull Wing
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 FOD3120S	FOD3120S Distributor	FOD3120S Supplier
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Catalyst Semiconductor / ON Semiconductor FOD3120S	PulseCore Semiconductor / ON Semiconductor FOD3120S	Sanyo Semiconductor / ON Semiconductor FOD3120S

Related Products

 FOD3120TS Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 3888 pcs RFQ	 FOD3120 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 55685 pcs RFQ
 FOD2743CV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 3511 pcs RFQ	 FOD2743CSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD In stock: 3186 pcs RFQ
 FOD3120SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 129067 pcs RFQ	 FOD2743CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 3774 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
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 FOD3120T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 3216 pcs RFQ	 FOD2743CSDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD In stock: 3870 pcs RFQ