

FOD3180SD

Part Number:	FOD3180SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	FOD3180SD.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	84654 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor



Image may be representation. See specifications for product details.

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Specifications of FOD3180SD

PART NUMBER	FOD3180SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84654 pcs
DATA SHEET	FOD3180SD.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.43V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	75ns, 55ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	FOD3180SDTR
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	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	cUL, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD3180SD	FOD3180SD Distributor	FOD3180SD Supplier
FOD3180SD Price	FOD3180SD Pictures	FOD3180SD Image
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Catalyst Semiconductor / ON Semiconductor FOD3180SD	PulseCore Semiconductor / ON Semiconductor FOD3180SD	Sanyo Semiconductor / ON Semiconductor FOD3180SD

Related Products

<p>FOD3150TSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 42297 pcs RFQ</p>	<p>FOD3150TSR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 73420 pcs RFQ</p>
<p>FOD3180S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 30845 pcs RFQ</p>	<p>FOD3150TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 45693 pcs RFQ</p>
<p>FOD3180TSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 45847 pcs RFQ</p>	<p>FOD3180 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 27165 pcs RFQ</p>
<p>FOD3180V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 6195 pcs RFQ</p>	<p>FOD3180SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 33043 pcs RFQ</p>
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<p>FOD3180T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 2708 pcs RFQ</p>	<p>FOD3180TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 37638 pcs RFQ</p>