

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



FOD3150SDV

Part Number:	FOD3150SDV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	 FOD3150SDV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41939 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

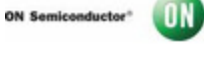
Specifications of FOD3150SDV

PART NUMBER	FOD3150SDV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41939 pcs
DATA SHEET	 FOD3150SDV.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)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	FOD3150SDVCT
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	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	1.5A
CURRENT - OUTPUT HIGH, LOW	1A, 1A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs
APPROVALS	IEC, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD3150SDV	FOD3150SDV Distributor	FOD3150SDV Supplier
FOD3150SDV Price	FOD3150SDV Pictures	FOD3150SDV Image
FOD3150SDV PDF Datasheet	FOD3150SDV Download Datasheet	FOD3150SDV Datasheet
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AMI Semiconductor / ON Semiconductor FOD3150SDV	ON Semiconductor FOD3150SDV	Aptina / ON Semiconductor FOD3150SDV
Catalyst Semiconductor / ON Semiconductor FOD3150SDV	PulseCore Semiconductor / ON Semiconductor FOD3150SDV	Sanyo Semiconductor / ON Semiconductor FOD3150SDV

Related Products

 FOD3150SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 51200 pcs RFQ	 FOD3150SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 129512 pcs RFQ
 FOD3150TSR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 4282 pcs RFQ	 FOD3150S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 51490 pcs RFQ
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