

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



FOD3120SDV

Part Number:	FOD3120SDV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	 FOD3120SDV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72894 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

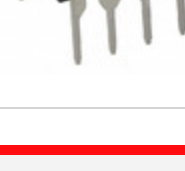
Specifications of FOD3120SDV

PART NUMBER	FOD3120SDV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72894 pcs
DATA SHEET	 FOD3120SDV.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	FOD3120SDV-ND FOD3120SDVTR
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	IEC, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD3120SDV	FOD3120SDV Distributor	FOD3120SDV Supplier
FOD3120SDV Price	FOD3120SDV Pictures	FOD3120SDV Image
FOD3120SDV PDF Datasheet	FOD3120SDV Download Datasheet	FOD3120SDV Datasheet
FOD3120SDV Stock	Buy FOD3120SDV	Buy AMI Semiconductor / ON Semiconductor FOD3120SDV
AMI Semiconductor / ON Semiconductor FOD3120SDV	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD3120SDV	ON Semiconductor FOD3120SDV	Aptina / ON Semiconductor FOD3120SDV
Catalyst Semiconductor / ON Semiconductor FOD3120SDV	PulseCore Semiconductor / ON Semiconductor FOD3120SDV	Sanyo Semiconductor / ON Semiconductor FOD3120SDV

Related Products

 FOD3120TSR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 62782 pcs RFQ	 FOD2743CV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 3511 pcs RFQ
 FOD3120S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 52237 pcs RFQ	 FOD3120SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 129067 pcs RFQ
 FOD3120T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 3216 pcs RFQ	 FOD2743CTV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 6864 pcs RFQ
 FOD2743CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 3774 pcs RFQ	 FOD3120TSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 34188 pcs RFQ
 FOD3120SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 36850 pcs RFQ	 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	 FOD3120TSR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV GATE DRIVER 8SMDIP In stock: 26848 pcs RFQ