

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

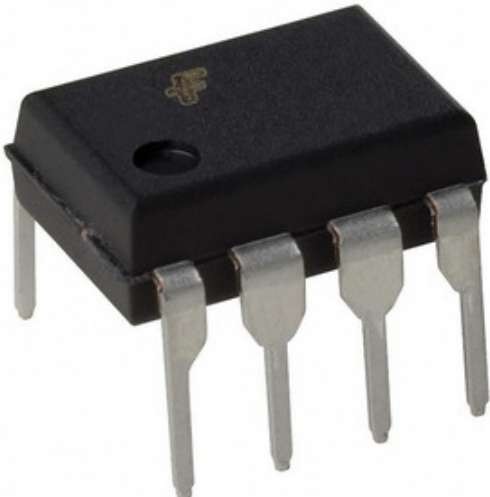


Image may be representation. See specifications for product details.

FOD3120V

Part Number:	FOD3120V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 FOD3120V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32170 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

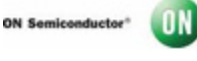
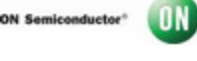
Specifications of FOD3120V

PART NUMBER	FOD3120V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32170 pcs
DATA SHEET	 FOD3120V.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	60ns, 60ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
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-DIP
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 FOD3120V	FOD3120V Distributor	FOD3120V Supplier
FOD3120V Price	FOD3120V Pictures	FOD3120V Image
FOD3120V PDF Datasheet	FOD3120V Download Datasheet	FOD3120V Datasheet
FOD3120V Stock	Buy FOD3120V	Buy AMI Semiconductor / ON Semiconductor FOD3120V
AMI Semiconductor / ON Semiconductor FOD3120V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD3120V	ON Semiconductor FOD3120V	Aptina / ON Semiconductor FOD3120V
Catalyst Semiconductor / ON Semiconductor FOD3120V	PulseCore Semiconductor / ON Semiconductor FOD3120V	Sanyo Semiconductor / ON Semiconductor FOD3120V

Related Products

 FOD3120TSR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV GATE DRIVER 8SMDIP In stock: 26848 pcs RFQ	 FOD3150T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 2861 pcs RFQ
 FOD3150 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 51915 pcs RFQ	 FOD3150SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 41939 pcs RFQ
 FOD3120T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 3216 pcs RFQ	 FOD3120TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 36697 pcs RFQ
 FOD3150S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 51490 pcs RFQ	 FOD3120TSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 34188 pcs RFQ
 FOD3120TS Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 3888 pcs RFQ	 FOD3150SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 51200 pcs RFQ
 FOD3120TSR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 62782 pcs RFQ	 FOD3150SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 129512 pcs RFQ