

ON Semiconductor®
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FOD3120S

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

FOD3120S

AMI Semiconductor / ON Semiconductor

OPTOISO 5KV 1CH GATE DRIVER 8SMD

 FOD3120S.pdf

 Lead free / RoHS Compliant

Hong Kong

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
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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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
FOD3120S Price	FOD3120S Pictures	FOD3120S Image
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Catalyst Semiconductor / ON Semiconductor FOD3120S	PulseCore Semiconductor / ON Semiconductor FOD3120S	Sanyo Semiconductor / ON Semiconductor FOD3120S

Related Products



FOD2743CT

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP

In stock: Out stock

RFQ



FOD3120T

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP

In stock: Out stock

RFQ



FOD2743CTV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP

In stock: Out stock

RFQ



FOD2743CSV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD

In stock: Out stock

RFQ



FOD2743CSDV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD

In stock: Out stock

RFQ



FOD3120TSR2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV GATE DRIVER 8SMDIP

In stock: 700 pcs

RFQ



FOD3120SD

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD

In stock: Out stock

RFQ



FOD3120SDV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD

In stock: Out stock

RFQ



FOD2743CV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP

In stock: Out stock

RFQ



FOD3120

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP

In stock: 416 pcs

RFQ



FOD3120SV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD

In stock: Out stock

RFQ



FOD3120TS

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD

In stock: Out stock

RFQ