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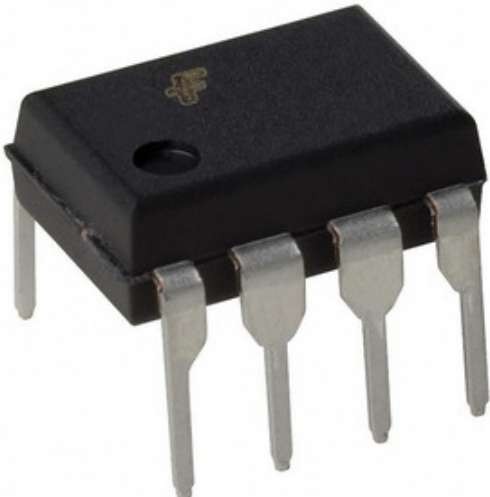


Image may be representation. See specifications for product details.

FOD3180V

Part Number: FOD3180V

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 5KV 1CH GATE DRIVER 8DIP

Datasheets:  FOD3180V.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD3180V	
PART NUMBER	FOD3180V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FOD3180V.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.43V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	75ns, 55ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
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	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
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, VDE

Related Tags

AMI Semiconductor / ON Semiconductor FOD3180V	FOD3180V Distributor	FOD3180V Supplier
FOD3180V Price	FOD3180V Pictures	FOD3180V Image
FOD3180V PDF Datasheet	FOD3180V Download Datasheet	FOD3180V Datasheet
FOD3180V Stock	Buy FOD3180V	Buy AMI Semiconductor / ON Semiconductor FOD3180V
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Catalyst Semiconductor / ON Semiconductor FOD3180V	PulseCore Semiconductor / ON Semiconductor FOD3180V	Sanyo Semiconductor / ON Semiconductor FOD3180V

Related Products

 FOD3181SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock RFQ	 FOD3180T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ
 FOD3181T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 FOD3181 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ
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 FOD3180SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 948 pcs RFQ	 FOD3181SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock RFQ