

ON Semiconductor® 

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD3181V

Part Number:	FOD3181V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 FOD3181V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6146 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD3181V

PART NUMBER	FOD3181V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6146 pcs
DATA SHEET	 FOD3181V.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	75ns, 55ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-20°C ~ 85°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	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	1.5A
CURRENT - OUTPUT HIGH, LOW	500mA, 500mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	cUL, UL, VDE

Related Tags

AMI Semiconductor / ON Semiconductor FOD3181V	FOD3181V Distributor	FOD3181V Supplier
FOD3181V Price	FOD3181V Pictures	FOD3181V Image
FOD3181V PDF Datasheet	FOD3181V Download Datasheet	FOD3181V Datasheet
FOD3181V Stock	Buy FOD3181V	Buy AMI Semiconductor / ON Semiconductor FOD3181V
AMI Semiconductor / ON Semiconductor FOD3181V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD3181V	ON Semiconductor FOD3181V	Aptina / ON Semiconductor FOD3181V
Catalyst Semiconductor / ON Semiconductor FOD3181V	PulseCore Semiconductor / ON Semiconductor FOD3181V	Sanyo Semiconductor / ON Semiconductor FOD3181V

Related Products

 FOD3182 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 35291 pcs RFQ	 FOD3181SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 3831 pcs RFQ
 FOD3181TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 5502 pcs RFQ	 FOD3181SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 6253 pcs RFQ
 FOD3182S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 38624 pcs RFQ	 FOD3181S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 3583 pcs RFQ
 FOD3182TSR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 65137 pcs RFQ	 FOD3181SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 3380 pcs RFQ
 FOD3182SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 32651 pcs RFQ	 FOD3182SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 30884 pcs RFQ
 FOD3181T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 6193 pcs RFQ	 FOD3182SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 102996 pcs RFQ