



FOD3181

Manufacturer Part Number:	FOD3181
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	FOD3181.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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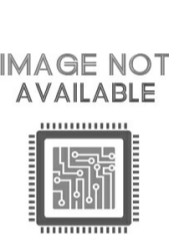





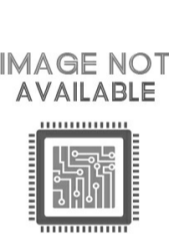























The specifications of FOD3181

Part Number	FOD3181	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-DIP (0.300", 7.62mm)	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	8-DIP
Operating Temperature	-20°C ~ 85°C	Detailed Description	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
Technology	Optical Coupling	Approvals	cUL, UL
Number of Channels	1	Voltage - Supply	10 V ~ 20 V
Voltage - Isolation	5000Vrms	Current - Peak Output	1.5A
Current - Output High, Low	500mA, 500mA	Rise / Fall Time (Typ)	75ns, 55ns
Common Mode Transient Immunity (Min)	10kV/µs	Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	-	Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA	Stock Quantity	7700 pcs Stock
Category	Isolators > Isolators - Gate Drivers	Description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FOD3181

AMI Semiconductor / ON Semiconductor FOD3181	FOD3181 part	FOD3181 Price	FOD3181 Distributor
FOD3181 Technical	FOD3181 Stock	FOD3181 Inventory	FOD3181 Supplier
FOD3181 Online Order	FOD3181 Inquiry	FOD3181 Image	FOD3181 Picture
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 FOD3150ASD Description: FOD3150ASD FSC DIP Manufacturers: FSC In Stock: New original, 3000 pcs Stock Available. Quote: RFQ	 FOD3180M Description: FOD3180M FSC DIP8 Manufacturers: FSC In Stock: New original, 4200 pcs Stock Available. Quote: RFQ	 FOD3182S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: RFQ
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