



**FOD3180**

Manufacturer Part Number:	FOD3180
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	FOD3180.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 73000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FOD3180

Part Number	FOD3180	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	-40°C ~ 100°C	Detailed Description	2.5A 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	2.5A
Current - Output High, Low	2A, 2A	Rise / Fall Time (Typ)	75ns, 55ns
Common Mode Transient Immunity (Min)	15kV/µs	Propagation Delay tpLH / tpHL (Max)	200ns, 200ns
Pulse Width Distortion (Max)	65ns	Voltage - Forward (Vf) (Typ)	1.43V
Current - DC Forward (If) (Max)	25mA	Stock Quantity	73000 pcs Stock
Category	<a href="#">Isolators &gt; Isolators - Gate Drivers</a>	Description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FOD3180

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