



FOD3180S

Manufacturer Part Number:	FOD3180S
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	FOD3180S.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FOD3180S

Part Number	FOD3180S	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SMD, Gull Wing	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SMD
Operating Temperature	-40°C ~ 100°C	Detailed Description	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
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	2100 pcs Stock
Category	Isolators > Isolators - Gate Drivers	Description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FOD3180S

AMI Semiconductor / ON Semiconductor FOD3180S	FOD3180S part	FOD3180S Price	FOD3180S Distributor
FOD3180S Technical	FOD3180S Stock	FOD3180S Inventory	FOD3180S Supplier
FOD3180S Online Order	FOD3180S Inquiry	FOD3180S Image	FOD3180S Picture
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<p>FOD3120TS Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3181 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>FOD3150ASD Description: FOD3150ASD FSC DIP Manufacturers: FSC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3150S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>FOD3184TV Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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