



FOD8318

Manufacturer Part Number:	FOD8318
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 4.243KV GATE DRIVER 16SO
Datasheets:	FOD8318.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FOD8318

Part Number	FOD8318	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	16-SO
Operating Temperature	-40°C ~ 100°C	Detailed Description	3A Gate Driver Optical Coupling 4243Vrms 1 Channel 16-SO
Technology	Optical Coupling	Approvals	UL
Number of Channels	1	Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	4243Vrms	Current - Peak Output	3A
Current - Output High, Low	2.5A, 2.5A	Rise / Fall Time (Typ)	34ns, 34ns
Common Mode Transient Immunity (Min)	35kV/µs	Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns	Voltage - Forward (Vf) (Typ)	-
Stock Quantity	200 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 4.243KV GATE DRIVER 16SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FOD8318

AMI Semiconductor / ON Semiconductor FOD8318	FOD8318 part	FOD8318 Price	FOD8318 Distributor
FOD8318 Technical	FOD8318 Stock	FOD8318 Inventory	FOD8318 Supplier
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