



FOD8316V

Part Number: **FOD8316V**
 Product Description: OPTOISO 4.243KV GATE DRIVER 16SO
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [FOD8316V.pdf](#)

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	FOD8316V	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	OPTOISO 4.243KV GATE DRIVER 16SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	FOD8316V.pdf		
Voltage - Supply	15 V ~ 30 V	Voltage - Isolation	4243Vrms
Voltage - Forward (Vf) (Typ)	-	Technology	Optical Coupling
Supplier Device Package	16-SO	Series	-
Rise / Fall Time (Typ)	34ns, 34ns	Pulse Width Distortion (Max)	300ns
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 100°C
Number of Channels	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	3A Gate Driver Optical Coupling 4243Vrms 1 Channel 16-SO	Current - Peak Output	3A
Current - Output High, Low	2.5A, 2.5A	Common Mode Transient Immunity (Min)	35kV/μs
Approvals	IEC/EN/DIN, UL		

Related Products

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