



FOD8314

Manufacturer Part Number:	FOD8314
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 6SOP
Datasheets:	FOD8314.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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FOD8314 100% New Original 100pcs in Stock, Find FOD8314 Price, Stock, datasheet at IC Components Ltd Online, buy FOD8314 AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FOD8314: Info@IC-Components.com













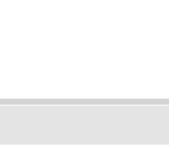

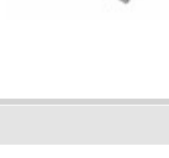















The specifications of FOD8314

Part Number	FOD8314	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	6-SOIC (0.268", 6.80mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	6-SOP
Operating Temperature	-40°C ~ 100°C	Detailed Description	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SOP
Technology	Optical Coupling	Approvals	UL
Number of Channels	1	Voltage - Supply	16 V ~ 30 V
Voltage - Isolation	5000Vrms	Current - Peak Output	1.5A
Current - Output High, Low	1A, 1A	Rise / Fall Time (Typ)	60ns, 40ns
Common Mode Transient Immunity (Min)	20kV/μs	Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns	Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA	Other Names	FOD8314-ND FOD8314OS
Stock Quantity	100 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 5KV 1CH GATE DRIVER 6SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to FOD8314

AMI Semiconductor / ON Semiconductor FOD8314	FOD8314 part	FOD8314 Price	FOD8314 Distributor
FOD8314 Technical	FOD8314 Stock	FOD8314 Inventory	FOD8314 Supplier
FOD8314 Online Order	FOD8314 Inquiry	FOD8314 Image	FOD8314 Picture
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 <p>FODB100 Description: OPTOISO 2.5KV TRANSISTOR 4BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD8314R2 Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD8318 Description: OPTOISO 4.243KV GATE DRIVER 16SO Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FOD817SD Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD817C Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 112000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD817DSD Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FOD852 Description: OPTOISOLATOR 5KV DARLINGTON 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD817ASD Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD852SD Description: OPTOISOLATOR 5KV DARLINGTON 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FOD8523S Description: OPTOISOLATOR 5KV DARLINGTON 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 14200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD8384R2 Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD817C3SD/FOD817C Description: FOD817C3SD/FOD817C FAIRCHILD SOP4 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FOD8332 Description: OPTOISO 4.243KV GATE DRIVER 16SO Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD817D Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD817CSD Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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