



**FOD8314R2**

Manufacturer Part Number:	FOD8314R2
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 6SOP
Datasheets:	FOD8314R2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FOD8314R2

Part Number	FOD8314R2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	6-SOIC (0.268", 6.80mm Width)	Packaging	Cut Tape (CT)
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	FOD8314R2CT
Stock Quantity	10000 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 FOD8314R2

AMI Semiconductor / ON Semiconductor FOD8314R2	FOD8314R2 part	FOD8314R2 Price	FOD8314R2 Distributor
FOD8314R2 Technical	FOD8314R2 Stock	FOD8314R2 Inventory	FOD8314R2 Supplier
FOD8314R2 Online Order	FOD8314R2 Inquiry	FOD8314R2 Image	FOD8314R2 Picture
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 <p><b>FOD817C3SD/FOD817C</b> Description: FOD817C3SD/FOD817C FAIRCHILD SOP4 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FOD817C</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 112000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FOD817C3SD</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 384000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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