



FOD3180SD

Manufacturer Part Number:	FOD3180SD
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	FOD3180SD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 28400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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FOD3180SD 100% New Original 28400pcs in Stock, Find FOD3180SD Price, Stock, datasheet at IC Components Ltd Online, buy FOD3180SD AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FOD3180SD: Info@IC-Components.com









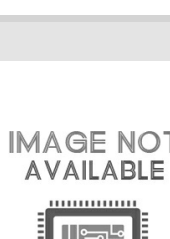
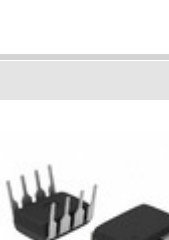


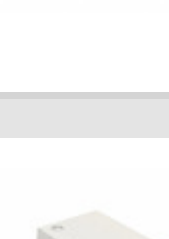
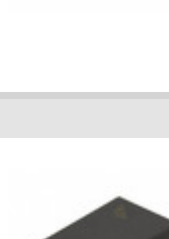

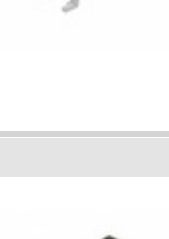
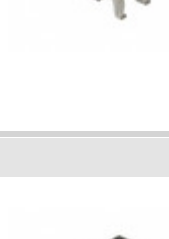
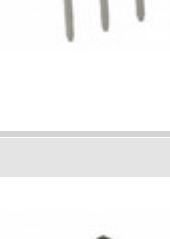












The specifications of FOD3180SD

Part Number	FOD3180SD	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SMD, Gull Wing	Packaging	Tape & Reel (TR)
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	Other Names	FOD3180SDTR
Stock Quantity	28400 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 5KV 1CH GATE DRIVER 8SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FOD3180SD

AMI Semiconductor / ON Semiconductor FOD3180SD	FOD3180SD part	FOD3180SD Price	FOD3180SD Distributor
FOD3180SD Technical	FOD3180SD Stock	FOD3180SD Inventory	FOD3180SD Supplier
FOD3180SD Online Order	FOD3180SD Inquiry	FOD3180SD Image	FOD3180SD Picture
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	FOD3180SD	FOD3180SD	FOD3180SD

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 <p>FOD3184SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3184V Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3150AS Description: FOD3150AS FSC SMD Manufacturers: FSC In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FOD3120VM Description: FOD3120VM FSC DIP Manufacturers: FSC In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3184TSDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3150ASD Description: FOD3150ASD FSC DIP Manufacturers: FSC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p>FOD3184TSV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3182SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3180 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 73000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <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" value="RFQ"/></p>	 <p>FOD3120V Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3180=FOD3180SD Description: FOD3180=FOD3180SD FAIRCHILD SOP8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="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" value="RFQ"/></p>	 <p>FOD3182 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3184SDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FOD3150SDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3184 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3184SV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FOD3180S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3150SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FOD3150T Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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