



FOD3120SD

Manufacturer Part Number:	FOD3120SD
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	FOD3120SD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FOD3120SD

Part Number	FOD3120SD	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SMD, Gull Wing	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-SMD
Operating Temperature	-40°C ~ 100°C	Detailed Description	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
Technology	Optical Coupling	Approvals	UL
Number of Channels	1	Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	5000Vrms	Current - Peak Output	3A
Current - Output High, Low	2A, 2A	Rise / Fall Time (Typ)	60ns, 60ns
Common Mode Transient Immunity (Min)	35kV/µs	Propagation Delay tpLH / tpHL (Max)	400ns, 400ns
Pulse Width Distortion (Max)	100ns	Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA	Other Names	FOD3120SDDKR
Stock Quantity	20400 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 FOD3120SD

AMI Semiconductor / ON Semiconductor FOD3120SD	FOD3120SD part	FOD3120SD Price	FOD3120SD Distributor
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 FOD3120S Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD3150T Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD2743A(M) Description: FOD2743A(M) FAIRCHILD DIP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 FOD2743BS Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD2742CR1 Description: OPTOISO 2.5KV TRANSISTOR 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD3150SD Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 FOD2743C(M) Description: FOD2743C(M) FAIRCHILD DIP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD3150SDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD3180 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 73000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 FOD2742CR1V Description: OPTOISO 2.5KV TRANSISTOR 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD2743ASV Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE FOD3150AS Description: FOD3150AS FSC SMD Manufacturers: FSC In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 FOD3150 Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 FOD3120V Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE FOD3120SR2 Description: FOD3120SR2 FSC SMD8 Manufacturers: FSC In Stock: New original, 7600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 FOD3120SDV Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE FOD3150ASD Description: FOD3150ASD FSC DIP Manufacturers: FSC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE FOD3150M Description: FOD3150M DIP Manufacturers: Original In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong