



**FOD3120SDV**

Manufacturer Part Number:	FOD3120SDV
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	FOD3120SDV.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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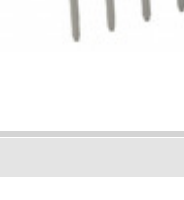











The specifications of FOD3120SDV

Part Number	FOD3120SDV	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	IEC, 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	FOD3120SDVDKR
Stock Quantity	800 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 5KV 1CH GATE DRIVER 8SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to FOD3120SDV

AMI Semiconductor / ON Semiconductor FOD3120SDV	FOD3120SDV part	FOD3120SDV Price	FOD3120SDV Distributor
FOD3120SDV Technical	FOD3120SDV Stock	FOD3120SDV Inventory	FOD3120SDV Supplier
FOD3120SDV Online Order	FOD3120SDV Inquiry	FOD3120SDV Image	FOD3120SDV Picture
FOD3120SDV pdf	FOD3120SDV datasheet	FOD3120SDV data sheet	FOD3120SDV pdf datasheet
Download FOD3120SDV datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FOD3120SDV	ON Semiconductor FOD3120SDV
Aptina / ON Semiconductor FOD3120SDV	Catalyst Semiconductor / ON Semiconductor	PulseCore Semiconductor / ON Semiconductor	Sanyo Semiconductor / ON Semiconductor
	FOD3120SDV	FOD3120SDV	FOD3120SDV

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<p>IMAGE NOT AVAILABLE</p> <p><b>FOD2743SDV</b> Description: FOD2743SDV FSC SOP-8 Manufacturers: FSC In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FOD3150S</b> 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><b>FOD2743ATV</b> Description: OPTOISOLATOR 5KV TRANSISTOR 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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<p>IMAGE NOT AVAILABLE</p> <p><b>FOD2743</b> Description: FOD2743 FSC SOP8 Manufacturers: FSC In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FOD2742CR1V</b> Description: OPTOISO 2.5KV TRANSISTOR 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FOD3120TS</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FOD3150T</b> 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>	 <p><b>FOD2743A(M)</b> Description: FOD2743A(M) FAIRCHILD DIP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FOD3120VM</b> Description: FOD3120VM FSC DIP Manufacturers: FSC In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FOD3150SDV</b> 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><b>FOD2743B</b> Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FOD3150M</b> Description: FOD3150M DIP Manufacturers: Original In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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