



**FOD3120TS**

Manufacturer Part Number: **FOD3120TS**  
 Manufacturer / Brand: **AMI Semiconductor / ON Semiconductor**  
 Part of Description: **OPTOISO 5KV 1CH GATE DRIVER 8SMD**  
 Datasheets: **FOD3120TS.pdf**  
 Lead Free Status / RoHS Status: **Lead free / RoHS Compliant**  
 Stock Condition: **New original, 2000 pcs Stock Available.**  
 Ship From: **Hong Kong**  
 Shipment Way: **DHL/Fedex/TNT/UPS**

**GET A QUOTE**

**FOD3120TS** 100% New Original 2000pcs in Stock, Find **FOD3120TS** Price, Stock, datasheet at IC Components Ltd Online, buy **FOD3120TS** AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ **FOD3120TS**: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of **FOD3120TS**

Part Number	<b>FOD3120TS</b>	Manufacturer / Brand	<b>AMI Semiconductor / ON Semiconductor</b>
Series	-	Moisture Sensitivity Level (MSL)	<b>1 (Unlimited)</b>
Package / Case	<b>8-SMD, Gull Wing</b>	Packaging	<b>Tube</b>
Mounting Type	<b>Surface Mount</b>	Supplier Device Package	<b>8-SMD</b>
Operating Temperature	<b>-40°C ~ 100°C</b>	Detailed Description	<b>3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD</b>
Technology	<b>Optical Coupling</b>	Approvals	<b>UL</b>
Number of Channels	<b>1</b>	Voltage - Supply	<b>15 V ~ 30 V</b>
Voltage - Isolation	<b>5000Vrms</b>	Current - Peak Output	<b>3A</b>
Current - Output High, Low	<b>2A, 2A</b>	Rise / Fall Time (Typ)	<b>60ns, 60ns</b>
Common Mode Transient Immunity (Min)	<b>35kV/μs</b>	Propagation Delay tpLH / tpHL (Max)	<b>400ns, 400ns</b>
Pulse Width Distortion (Max)	<b>100ns</b>	Voltage - Forward (Vf) (Typ)	<b>1.5V</b>
Current - DC Forward (If) (Max)	<b>25mA</b>	Stock Quantity	<b>2000 pcs Stock</b>
Category	<a href="#">Isolators &gt; Isolators - Gate Drivers</a>	Description	<b>OPTOISO 5KV 1CH GATE DRIVER 8SMD</b>
Lead Free Status / RoHS Status	<b>Lead free / RoHS Compliant</b>		

Keywords realted to **FOD3120TS**

<a href="#">AMI Semiconductor / ON Semiconductor FOD3120TS</a>	<a href="#">FOD3120TS part</a>	<a href="#">FOD3120TS Price</a>	<a href="#">FOD3120TS Distributor</a>
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 <b>FOD3120SDV</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD2743C(M)</b> Description: FOD2743C(M) FAIRCHILD DIP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <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"/> RFQ
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 <b>FOD2743C</b> Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3120S</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3150AS</b> Description: FOD3150AS FSC SMD Manufacturers: FSC In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>FOD3150SD</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3120</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 37300 pcs Stock Available. Quote: <input type="text"/> RFQ	 <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"/> RFQ
 <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"/> RFQ	 <b>FOD2743SDV</b> Description: FOD2743SDV FSC SOP-8 Manufacturers: FSC In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3120V</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>FOD2743ASV</b> Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <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"/> RFQ	 <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"/> RFQ
 <b>FOD3120TSR2</b> Description: OPTOISO 5KV GATE DRIVER 8SMDIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3120SD</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3150M</b> Description: FOD3150M DIP Manufacturers: Original In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>FOD2743A</b> Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3180=FOD3180SD</b> Description: FOD3180=FOD3180SD FAIRCHILD SOP8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3120SR2</b> Description: FOD3120SR2 FSC SMD8 Manufacturers: FSC In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>FOD2743BS</b> Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3150</b> Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>FOD3120M</b> Description: FOD3120M FSC DIP Manufacturers: FSC In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ



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