



FOD8001

Manufacturer Part Number:	FOD8001
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 3.75KV PUSH PULL 8SO
Datasheets:	FOD8001.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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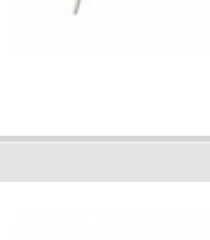
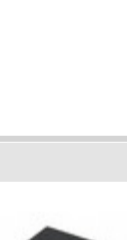
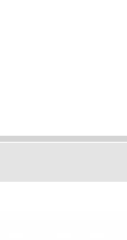
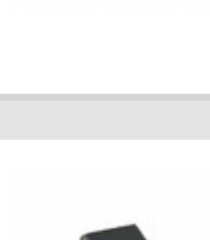


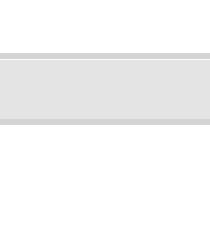
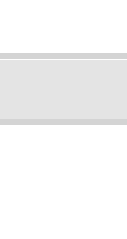
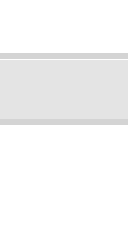
The specifications of FOD8001

Part Number	FOD8001	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SO Tall
Operating Temperature	-40°C ~ 105°C	Detailed Description	Logic Output Optoisolator 25Mbps Push-Pull, Totem Pole 3750Vrms 1 Channel 20kV/μs CMTI8-SO Tall
Input Type	Logic	Output Type	Push-Pull, Totem Pole
Number of Channels	1	Voltage - Supply	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
Current - Output / Channel	10mA	Voltage - Isolation	3750Vrms
Data Rate	25Mbps	Rise / Fall Time (Typ)	6.5ns, 6.5ns
Inputs - Side 1/Side 2	1/0	Common Mode Transient Immunity (Min)	20kV/μs
Propagation Delay tpLH / tpHL (Max)	40ns, 40ns	Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-	Stock Quantity	6000 pcs Stock
Category	Isolators > Optoisolators - Logic Output	Description	OPTOISO 3.75KV PUSH PULL 8SO
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FOD8001

AMI Semiconductor / ON Semiconductor FOD8001	FOD8001 part	FOD8001 Price	FOD8001 Distributor
FOD8001 Technical	FOD8001 Stock	FOD8001 Inventory	FOD8001 Supplier
FOD8001 Online Order	FOD8001 Inquiry	FOD8001 Image	FOD8001 Picture
FOD8001 pdf	FOD8001 datasheet	FOD8001 data sheet	FOD8001 pdf datasheet
Download FOD8001 datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FOD8001	ON Semiconductor FOD8001
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<p>IMAGE NOT AVAILABLE</p> <p>FOD617C3SD Description: FOD617C3SD FSC DIPSMDSMD Manufacturers: FSC In Stock: New original, 28900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FOD8012 Description: FOD8012 FSC SOP-8 Manufacturers: FSC In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD816 Description: OPTOISOLATOR 5KV DARLINGTON 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 52000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FOD814A300 Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 13900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD617D300 Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 84400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD617D Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>FOD817A Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 144500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD617DW Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>FOD617BSD Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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