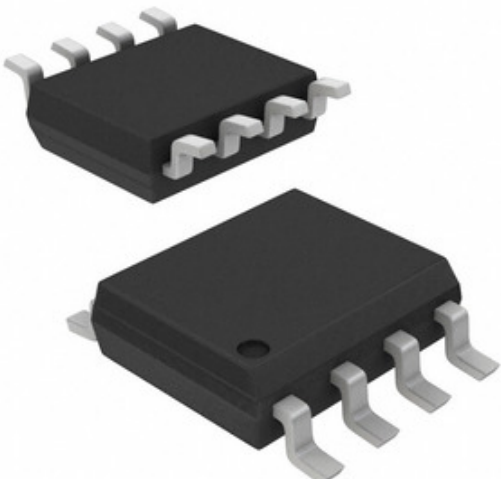


ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



FOD8001

Part Number:	FOD8001
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 3.75KV PUSH PULL 8SO
Datasheets:	 FOD8001.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24061 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

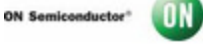
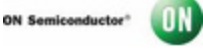
Specifications of FOD8001

PART NUMBER	FOD8001
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 3.75KV PUSH PULL 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24061 pcs
DATA SHEET	 FOD8001.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	6.5ns, 6.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	40ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	Logic
DETAILED DESCRIPTION	Logic Output Optoisolator 25Mbps Push-Pull, Totem Pole 3750Vrms 1 Channel 20kV/μs CMTI 8-SO Tall
DATA RATE	25Mbps
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs

Related Tags

AMI Semiconductor / ON Semiconductor FOD8001	FOD8001 Distributor	FOD8001 Supplier
FOD8001 Price	FOD8001 Pictures	FOD8001 Image
FOD8001 PDF Datasheet	FOD8001 Download Datasheet	FOD8001 Datasheet
FOD8001 Stock	Buy FOD8001	Buy AMI Semiconductor / ON Semiconductor FOD8001
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AMI Semiconductor / ON Semiconductor FOD8001	ON Semiconductor FOD8001	Aptina / ON Semiconductor FOD8001
Catalyst Semiconductor / ON Semiconductor FOD8001	PulseCore Semiconductor / ON Semiconductor FOD8001	Sanyo Semiconductor / ON Semiconductor FOD8001

Related Products

 FOD617D3S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 4300 pcs RFQ	 FOD8012R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO In stock: 7086 pcs RFQ
 FOD8012A Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO In stock: 19692 pcs RFQ	 FOD8001R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 57757 pcs RFQ
 FOD617DS Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 5387 pcs RFQ	 FOD814300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 135961 pcs RFQ
 FOD8012AR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO In stock: 51083 pcs RFQ	 FOD617DSD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 4944 pcs RFQ
 FOD814 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 163507 pcs RFQ	 FOD617DW Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 4169 pcs RFQ
 FOD617D300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 4426 pcs RFQ	 FOD617D3SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 4956 pcs RFQ