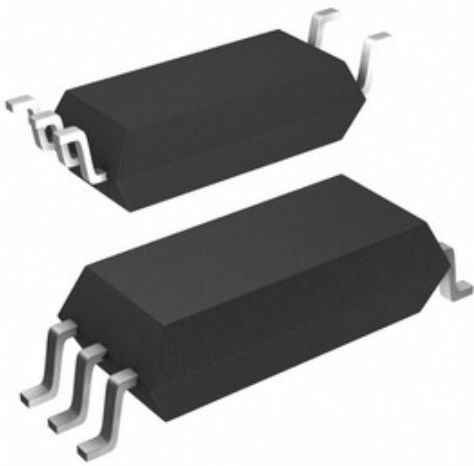


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:	FOD8160
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV OPEN COLLECTOR 5SOP
Datasheets:	 FOD8160.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21520 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8160	
PART NUMBER	FOD8160
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV OPEN COLLECTOR 5SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21520 pcs
DATA SHEET	 FOD8160.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
SUPPLIER DEVICE PACKAGE	5-SOP
SERIES	-
RISE / FALL TIME (TYP)	22ns, 9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	90ns, 80ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.362", 9.20mm Width), 5 Leads
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-40°C ~ 100°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	1/1
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10Mbps Open Collector, Schottky Clamped 5000Vrms 1 Channel 20kV/μs CMTI 5-SOP
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs

Related Tags

AMI Semiconductor / ON Semiconductor FOD8160	FOD8160 Distributor	FOD8160 Supplier
FOD8160 Price	FOD8160 Pictures	FOD8160 Image
FOD8160 PDF Datasheet	FOD8160 Download Datasheet	FOD8160 Datasheet
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Catalyst Semiconductor / ON Semiconductor FOD8160	PulseCore Semiconductor / ON Semiconductor FOD8160	Sanyo Semiconductor / ON Semiconductor FOD8160

Related Products

 FOD815S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 6154 pcs RFQ	 FOD815SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 6731 pcs RFQ
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