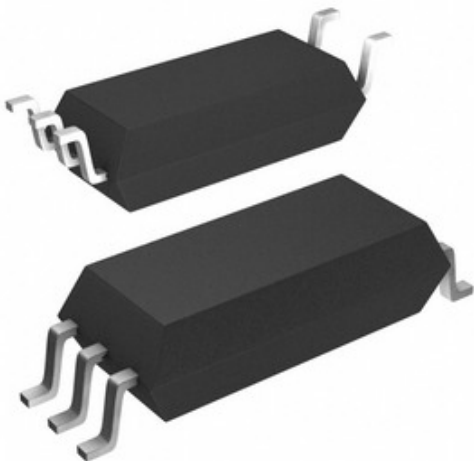


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD8160R2

Part Number:	FOD8160R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV OPEN COLLECTOR 5SOP
Datasheets:	 FOD8160R2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8160R2

PART NUMBER	FOD8160R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV OPEN COLLECTOR 5SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64816 pcs
DATA SHEET	 FOD8160R2.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	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.362", 9.20mm Width), 5 Leads
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	FOD8160R2-ND FOD8160R2TR
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 FOD8160R2	FOD8160R2 Distributor	FOD8160R2 Supplier
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Related Products

 FOD815S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 6154 pcs RFQ	 FOD816300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 2836 pcs RFQ
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