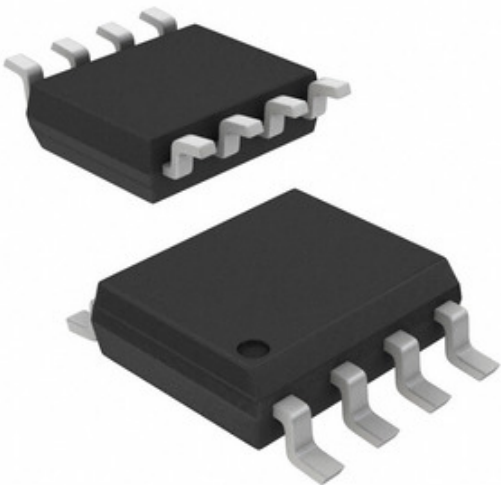


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD0738R2

Part Number:	FOD0738R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV 2CH PUSH PULL 8SO
Datasheets:	 FOD0738R2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4028 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD0738R2

PART NUMBER	FOD0738R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH PUSH PULL 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4028 pcs
DATA SHEET	 FOD0738R2.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	12ns, 8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 2500Vrms 2 Channel 25kV/μs CMTI 8-SO Tall
DATA RATE	15MBd
CURRENT - OUTPUT / CHANNEL	2mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs

Related Tags

AMI Semiconductor / ON Semiconductor FOD0738R2	FOD0738R2 Distributor	FOD0738R2 Supplier
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Related Products

 FOD2200S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV TRI-STATE 8SMD In stock: 3700 pcs RFQ	 FOD0738R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 7054 pcs RFQ
 FOD0720 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 22383 pcs RFQ	 FOD073L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLTR 2.5KV 2CH DARL 8SOIC In stock: 25600 pcs RFQ
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