

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD070LR2

Part Number:	FOD070LR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV DARL W/BASE 8SOIC
Datasheets:	 FOD070LR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD070LR2

PART NUMBER	FOD070LR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5066 pcs
DATA SHEET	 FOD070LR2.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	3µs, 50µs
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Darlington with Base
OTHER NAMES	FOD070LR2_NL FOD070LR2_NL-ND FOD070LR2FS FOD070LR2FS-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	400% @ 500µA
CURRENT TRANSFER RATIO (MAX)	7000% @ 500µA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

AMI Semiconductor / ON Semiconductor FOD070LR2	FOD070LR2 Distributor	FOD070LR2 Supplier
FOD070LR2 Price	FOD070LR2 Pictures	FOD070LR2 Image
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Catalyst Semiconductor / ON Semiconductor FOD070LR2	PulseCore Semiconductor / ON Semiconductor FOD070LR2	Sanyo Semiconductor / ON Semiconductor FOD070LR2

Related Products

 FOD070L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: 3705 pcs RFQ	 FOD063L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 3234 pcs RFQ
 FOD070LR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: 3373 pcs RFQ	 FOD0708R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV PUSH PULL 8SO In stock: 6258 pcs RFQ
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