

ON Semiconductor®

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FOD053LR1

Part Number:	FOD053LR1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV 2CH TRANS 8SOIC
Datasheets:	 FOD053LR1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD053LR1

PART NUMBER	FOD053LR1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2761 pcs
DATA SHEET	 FOD053LR1.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1µs, 1µs (Max)
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	Transistor
OTHER NAMES	FOD053LR1-ND FOD053LR1_NL FOD053LR1_NLTR FOD053LR1_NLTR-ND FOD053LR1TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
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 Transistor Output 2500Vrms 2 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	15% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor FOD053LR1	FOD053LR1 Distributor	FOD053LR1 Supplier
FOD053LR1 Price	FOD053LR1 Pictures	FOD053LR1 Image
FOD053LR1 PDF Datasheet	FOD053LR1 Download Datasheet	FOD053LR1 Datasheet
FOD053LR1 Stock	Buy FOD053LR1	Buy AMI Semiconductor / ON Semiconductor FOD053LR1
AMI Semiconductor / ON Semiconductor FOD053LR1	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor FOD053LR1	PulseCore Semiconductor / ON Semiconductor FOD053LR1	Sanyo Semiconductor / ON Semiconductor FOD053LR1

Related Products

 FOD060LR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 31796 pcs RFQ	 FOD0708 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV PUSH PULL 8SO In stock: 6494 pcs RFQ
 FOD-RB25 Manufacturers: Jonard Tools Description: FOD-2000 REPLACEMENT BLADES In stock: 2263 pcs RFQ	 FOD060L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 27561 pcs RFQ
 FOD050L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 40993 pcs RFQ	 FOD063L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 3234 pcs RFQ
 FOD050LR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 7018 pcs RFQ	 FOD-2000 Manufacturers: Jonard Tools Description: CABLE SLITTER In stock: 1983 pcs RFQ
 FOD053LR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 64453 pcs RFQ	 FOD050LR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 104290 pcs RFQ
 FOD053L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 31537 pcs RFQ	 FOD060LR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 5182 pcs RFQ