

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD050L

Part Number:	FOD050L
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANS W/BASE 8SOIC
Datasheets:	 FOD050L.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40993 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD050L

PART NUMBER	FOD050L
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40993 pcs
DATA SHEET	 FOD050L.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-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	FOD050L_NL FOD050L_NL-ND FOD050LFS FOD050LFS-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 Transistor with Base Output 2500Vrms 1 Channel 8-SOIC
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 FOD050L	FOD050L Distributor	FOD050L Supplier
FOD050L Price	FOD050L Pictures	FOD050L Image
FOD050L PDF Datasheet	FOD050L Download Datasheet	FOD050L Datasheet
FOD050L Stock	Buy FOD050L	Buy AMI Semiconductor / ON Semiconductor FOD050L
AMI Semiconductor / ON Semiconductor FOD050L	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor FOD050L	PulseCore Semiconductor / ON Semiconductor FOD050L	Sanyo Semiconductor / ON Semiconductor FOD050L

Related Products

 FOD-2000 Manufacturers: Jonard Tools Description: CABLE SLITTER In stock: 1983 pcs RFQ	 FOD050LR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 7018 pcs RFQ
 FOD0708 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV PUSH PULL 8SO In stock: 6494 pcs RFQ	 FOD050LR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 104290 pcs RFQ
 FOD060L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 27561 pcs RFQ	 FOD053L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 31537 pcs RFQ
 FOD063L Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 3234 pcs RFQ	 FOD060LR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 31796 pcs RFQ
 FOD-RB25 Manufacturers: Jonard Tools Description: FOD-2000 REPLACEMENT BLADES In stock: 2263 pcs RFQ	 FOD053LR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 64453 pcs RFQ
 FOD053LR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 2761 pcs RFQ	 FOD060LR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 5182 pcs RFQ