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Image may be representation. See specifications for product details.

FOD270LS

Part Number:	FOD270LS
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV DARL W/BASE 8SMD
Datasheets:	 FOD270LS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD270LS

PART NUMBER	FOD270LS
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV DARL W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FOD270LS.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	3μs, 50μs
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Darlington with Base
OTHER NAMES	FOD270LS_NL FOD270LS_NL-ND FOD270LSFS FOD270LSFS-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 5000Vrms 1 Channel 8-SMD
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 FOD270LS	FOD270LS Distributor	FOD270LS Supplier
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Related Products

 FOD260LSDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV OPEN COLLECTOR 8SMT In stock: Out stock RFQ	 FOD270LT Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: Out stock RFQ
 FOD270LSD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: Out stock RFQ	 FOD260LS Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV OPEN COLLECTOR 8SMD In stock: 180 pcs RFQ
 FOD260LSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV OPEN COLLECTOR 8SMT In stock: 507 pcs RFQ	 FOD2711 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: Out stock RFQ
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