

ON Semiconductor® 

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD852SD

Part Number:	FOD852SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 5KV DARLINGTON 4SMD
Datasheets:	 FOD852SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	261657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

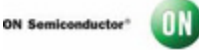
Specifications of FOD852SD

PART NUMBER	FOD852SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5KV DARLINGTON 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	261657 pcs
DATA SHEET	 FOD852SD.pdf
VOLTAGE - OUTPUT (MAX)	300V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.2V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	100µs, 20µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OTHER NAMES	FOD852SD-ND FOD852SDTR
OPERATING TEMPERATURE	-30°C ~ 100°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 Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	1000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	15000% @ 1mA
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

AMI Semiconductor / ON Semiconductor FOD852SD	FOD852SD Distributor	FOD852SD Supplier
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Catalyst Semiconductor / ON Semiconductor FOD852SD	PulseCore Semiconductor / ON Semiconductor FOD852SD	Sanyo Semiconductor / ON Semiconductor FOD852SD

Related Products

 FOD8523SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 219566 pcs RFQ	 FOD852 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 84943 pcs RFQ
 FOD852300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 73614 pcs RFQ	 FOD852W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 6899 pcs RFQ
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