

ON Semiconductor®
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AMI Semiconductor / ON

FOD4118SD

Part Number:	FOD4118SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 5KV TRIAC 6SMD
Datasheets:	 FOD4118SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

Specifications of FOD4118SD

PART NUMBER	FOD4118SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FOD4118SD.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
TURN ON TIME	60µs
SUPPLIER DEVICE PACKAGE	6-SMD
STATIC DV/DT (MIN)	10kV/µs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	FOD4118SD-ND FOD4118SDTR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD
CURRENT - ON STATE (IT (RMS)) (MAX)	300mA
CURRENT - LED TRIGGER (IFT) (MAX)	1.3mA
CURRENT - HOLD (IH)	500µA
CURRENT - DC FORWARD (IF) (MAX)	30mA
APPROVALS	CSA, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD4118SD	FOD4118SD Distributor	FOD4118SD Supplier
FOD4118SD Price	FOD4118SD Pictures	FOD4118SD Image
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Related Products

 FOD4118SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 982 pcs RFQ	 FOD4118T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ
 FOD4116V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 997 pcs RFQ	 FOD4118 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 538 pcs RFQ
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