

ON Semiconductor®

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Image may be representation. See specifications for product details.

FOD420SD

Part Number:	FOD420SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 5KV TRIAC 6DIP SMD
Datasheets:	 FOD420SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61379 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD420SD

PART NUMBER	FOD420SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61379 pcs
DATA SHEET	 FOD420SD.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.28V
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	FOD420SDTR
OPERATING TEMPERATURE	-55°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
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD
CURRENT - ON STATE (IT (RMS)) (MAX)	300mA
CURRENT - LED TRIGGER (IFT) (MAX)	2mA
CURRENT - HOLD (IH)	500µA
CURRENT - DC FORWARD (IF) (MAX)	30mA
APPROVALS	cUL, FIMKO, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD420SD	FOD420SD Distributor	FOD420SD Supplier
FOD420SD Price	FOD420SD Pictures	FOD420SD Image
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Related Products

 FOD4216 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 28554 pcs RFQ	 FOD4208SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 53394 pcs RFQ
 FOD420T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 3287 pcs RFQ	 FOD420SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 65182 pcs RFQ
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