

ON Semiconductor AMI Semiconductor / ON

### FOD4216S

Part Number: FOD4216S  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 5KV TRIAC 6SMD  
 Datasheets: FOD4216S.pdf  
 RoHs Status: Lead free / RoHS Compliant  
 Stock Condition: 21973 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor



Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of FOD4216S

PART NUMBER	FOD4216S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21973 pcs
DATA SHEET	FOD4216S.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	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Triac
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)	1.3mA
CURRENT - HOLD (IH)	500µA
CURRENT - DC FORWARD (IF) (MAX)	30mA
APPROVALS	cUL, FIMKO, UL

#### Related Tags

AMI Semiconductor / ON Semiconductor FOD4216S	FOD4216S Distributor	FOD4216S Supplier
FOD4216S Price	FOD4216S Pictures	FOD4216S Image
FOD4216S PDF Datasheet	FOD4216S Download Datasheet	FOD4216S Datasheet
FOD4216S Stock	Buy FOD4216S	Buy AMI Semiconductor / ON Semiconductor FOD4216S
AMI Semiconductor / ON Semiconductor FOD4216S	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD4216S	ON Semiconductor FOD4216S	Aptina / ON Semiconductor FOD4216S
Catalyst Semiconductor / ON Semiconductor FOD4216S	PulseCore Semiconductor / ON Semiconductor FOD4216S	Sanyo Semiconductor / ON Semiconductor FOD4216S

#### Related Products

 <b>FOD420V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 24876 pcs RFQ	 <b>FOD420SV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 24824 pcs RFQ
 <b>FOD4216T</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 6315 pcs RFQ	 <b>FOD420T</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 3287 pcs RFQ
 <b>FOD4216SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 24426 pcs RFQ	 <b>FOD4216TV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 24310 pcs RFQ
 <b>FOD4216SV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 22015 pcs RFQ	 <b>FOD420SDV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 65182 pcs RFQ
 <b>FOD4216SDV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 21582 pcs RFQ	 <b>FOD4216V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 24596 pcs RFQ
 <b>FOD4216</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 28554 pcs RFQ	 <b>FOD420TV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 30038 pcs RFQ