

ON Semiconductor **AMI Semiconductor / ON**

### FOD4218V

Part Number:	FOD4218V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISOLATOR 5KV TRIAC 6DIP
Datasheets:	FOD4218V.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21293 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of FOD4218V

PART NUMBER	FOD4218V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21293 pcs
DATA SHEET	FOD4218V.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.28V
TURN ON TIME	60µs
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	10kV/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP
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, VDE

#### Related Tags

AMI Semiconductor / ON Semiconductor FOD4218V	FOD4218V Distributor	FOD4218V Supplier
FOD4218V Price	FOD4218V Pictures	FOD4218V Image
FOD4218V PDF Datasheet	FOD4218V Download Datasheet	FOD4218V Datasheet
FOD4218V Stock	Buy FOD4218V	Buy AMI Semiconductor / ON Semiconductor FOD4218V
AMI Semiconductor / ON Semiconductor FOD4218V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD4218V	ON Semiconductor FOD4218V	Aptina / ON Semiconductor FOD4218V
Catalyst Semiconductor / ON Semiconductor FOD4218V	PulseCore Semiconductor / ON Semiconductor FOD4218V	Sanyo Semiconductor / ON Semiconductor FOD4218V

#### Related Products

<p><b>FOD617AS</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 6609 pcs <b>RFQ</b></p>	<p><b>FOD617A300</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 7021 pcs <b>RFQ</b></p>
<p><b>FOD617A</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 4088 pcs <b>RFQ</b></p>	<p><b>FOD4218T</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 3777 pcs <b>RFQ</b></p>
<p><b>FOD4218TV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 18737 pcs <b>RFQ</b></p>	<p><b>FOD4218SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMDIP-B In stock: 51931 pcs <b>RFQ</b></p>
<p><b>FOD4218S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 20051 pcs <b>RFQ</b></p>	<p><b>FOD617A3SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 6788 pcs <b>RFQ</b></p>
<p><b>FOD617A3S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 6835 pcs <b>RFQ</b></p>	<p><b>FOD4218SDV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMDIP-B In stock: 50372 pcs <b>RFQ</b></p>
<p><b>FOD617A300W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 5807 pcs <b>RFQ</b></p>	<p><b>FOD4218SV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 17539 pcs <b>RFQ</b></p>