

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD617DS

Part Number:	FOD617DS
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 5KV TRANSISTOR 4SMD
Datasheets:	 FOD617DS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5387 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD617DS

PART NUMBER	FOD617DS
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5387 pcs
DATA SHEET	 FOD617DS.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°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 Transistor Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	160% @ 10mA
CURRENT TRANSFER RATIO (MAX)	320% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

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Related Products

 FOD8001 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 24061 pcs RFQ	 FOD8012AR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO In stock: 51083 pcs RFQ
 FOD617CW Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 6454 pcs RFQ	 FOD8012A Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO In stock: 19692 pcs RFQ
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