



 **AMI Semiconductor / ON**

MOC3082TM


Part Number: MOC3082TM
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISOLATOR 4.17KV TRIAC 6DIP
 Datasheets:  MOC3082TM.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.





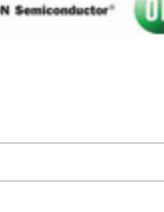

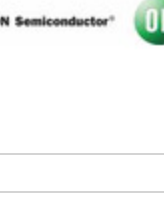





Specifications of MOC3082TM

PART NUMBER	MOC3082TM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MOC3082TM.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	4170Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	600V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.400", 10.16mm)
OUTPUT TYPE	Triac
OPERATING TEMPERATURE	-40°C ~ 85°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 4170Vrms 1 Channel 6-DIP
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	500μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL

Related Tags

AMI Semiconductor / ON Semiconductor MOC3082TM	MOC3082TM Distributor	MOC3082TM Supplier
MOC3082TM Price	MOC3082TM Pictures	MOC3082TM Image
MOC3082TM PDF Datasheet	MOC3082TM Download Datasheet	MOC3082TM Datasheet
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Catalyst Semiconductor / ON Semiconductor MOC3082TM	PulseCore Semiconductor / ON Semiconductor MOC3082TM	Sanyo Semiconductor / ON Semiconductor MOC3082TM

Related Products

 <p>MOC3082M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>MOC3082SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 862 pcs RFQ</p>
 <p>MOC3083FM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: Out stock RFQ</p>	 <p>MOC3082TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 984 pcs RFQ</p>
 <p>MOC3082FVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: Out stock RFQ</p>	 <p>MOC3082SR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 179 pcs RFQ</p>
 <p>MOC3083FR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: Out stock RFQ</p>	 <p>MOC3083FR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: Out stock RFQ</p>
 <p>MOC3082SR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: Out stock RFQ</p>	 <p>MOC3083 Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>
 <p>MOC3082SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 10 pcs RFQ</p>	 <p>MOC3082VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 364 pcs RFQ</p>