

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



MOC3083M

Part Number:	MOC3083M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 4.17KV TRIAC 6DIP
Datasheets:	 MOC3083M.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	76208 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

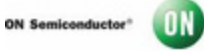
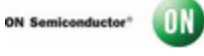
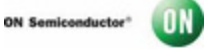
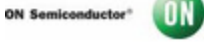
Specifications of MOC3083M

PART NUMBER	MOC3083M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76208 pcs
DATA SHEET	 MOC3083M.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 (0.300", 7.62mm)
OUTPUT TYPE	Triac
OTHER NAMES	MOC3083-M MOC3083-MQT MOC3083-MQT-ND MOC3083QT
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)	5mA
CURRENT - HOLD (IH)	500μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL

Related Tags

AMI Semiconductor / ON Semiconductor MOC3083M	MOC3083M Distributor	MOC3083M Supplier
MOC3083M Price	MOC3083M Pictures	MOC3083M Image
MOC3083M PDF Datasheet	MOC3083M Download Datasheet	MOC3083M Datasheet
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Catalyst Semiconductor / ON Semiconductor MOC3083M	PulseCore Semiconductor / ON Semiconductor MOC3083M	Sanyo Semiconductor / ON Semiconductor MOC3083M

Related Products

 MOC3083SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 75864 pcs RFQ	 MOC3083M Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 361095 pcs RFQ
 MOC3083FR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 6677 pcs RFQ	 MOC3083S Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 372580 pcs RFQ
 MOC3083FVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 3888 pcs RFQ	 MOC3083FR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 2753 pcs RFQ
 MOC3083 Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 372953 pcs RFQ	 MOC3083SR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 178924 pcs RFQ
 MOC3083FM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 5311 pcs RFQ	 MOC3083S-TA1 Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 363180 pcs RFQ
 MOC3083SM_F132 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 7041 pcs RFQ	 MOC3083SR2M_F132 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 6662 pcs RFQ