

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



MOC3042TM

Part Number:	MOC3042TM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 4.17KV TRIAC 6DIP
Datasheets:	 MOC3042TM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6737 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOC3042TM

PART NUMBER	MOC3042TM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6737 pcs
DATA SHEET	 MOC3042TM.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	4170Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	1kV/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)	400μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL

Related Tags

AMI Semiconductor / ON Semiconductor MOC3042TM	MOC3042TM Distributor	MOC3042TM Supplier
MOC3042TM Price	MOC3042TM Pictures	MOC3042TM Image
MOC3042TM PDF Datasheet	MOC3042TM Download Datasheet	MOC3042TM Datasheet
MOC3042TM Stock	Buy MOC3042TM	Buy AMI Semiconductor / ON Semiconductor MOC3042TM
AMI Semiconductor / ON Semiconductor MOC3042TM	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor MOC3042TM	ON Semiconductor MOC3042TM	Aptina / ON Semiconductor MOC3042TM
Catalyst Semiconductor / ON Semiconductor MOC3042TM	PulseCore Semiconductor / ON Semiconductor MOC3042TM	Sanyo Semiconductor / ON Semiconductor MOC3042TM

Related Products

ON Semiconductor® ON MOC3043FR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 5974 pcs RFQ	 MOC3042SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 76670 pcs RFQ
 MOC3042TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 56403 pcs RFQ	 MOC3042SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 199345 pcs RFQ
ON Semiconductor® ON MOC3043FR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 4986 pcs RFQ	 MOC3042SR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 57146 pcs RFQ
ON Semiconductor® ON MOC3043FM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 4695 pcs RFQ	 MOC3042SR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 166266 pcs RFQ
 MOC3042M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 83118 pcs RFQ	 MOC3042VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 71636 pcs RFQ
ON Semiconductor® ON MOC3043FVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 3319 pcs RFQ	ON Semiconductor® ON MOC3042FVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 3541 pcs RFQ