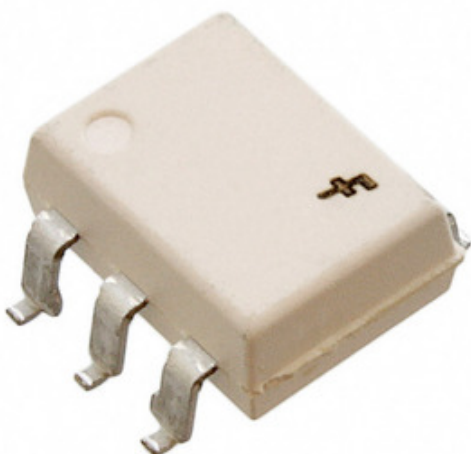


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



MOC3042SM

Part Number:	MOC3042SM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 4.17KV TRIAC 6SMD
Datasheets:	 MOC3042SM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76670 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

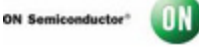
Specifications of MOC3042SM

PART NUMBER	MOC3042SM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76670 pcs
DATA SHEET	 MOC3042SM.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-SMD
STATIC DV/DT (MIN)	1kV/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Triac
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 4170Vrms 1 Channel 6-SMD
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 MOC3042SM	MOC3042SM Distributor	MOC3042SM Supplier
MOC3042SM Price	MOC3042SM Pictures	MOC3042SM Image
MOC3042SM PDF Datasheet	MOC3042SM Download Datasheet	MOC3042SM Datasheet
MOC3042SM Stock	Buy MOC3042SM	Buy AMI Semiconductor / ON Semiconductor MOC3042SM
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Catalyst Semiconductor / ON Semiconductor MOC3042SM	PulseCore Semiconductor / ON Semiconductor MOC3042SM	Sanyo Semiconductor / ON Semiconductor MOC3042SM

Related Products

 MOC3042VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 71636 pcs RFQ	 MOC3042FR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 4281 pcs RFQ
 MOC3042SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 199345 pcs RFQ	 MOC3042TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 56403 pcs RFQ
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 MOC3041XSM Manufacturers: Isocom Components Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: 87395 pcs RFQ	 MOC3042FR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 3172 pcs RFQ