

ON Semiconductor

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

MOC3031SDM

Part Number:	MOC3031SDM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 4.17KV TRIAC 6SMD
Datasheets:	 MOC3031SDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5919 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

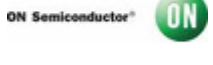
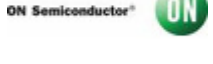
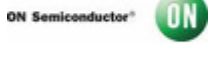
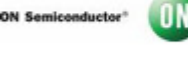
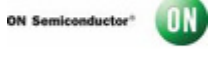
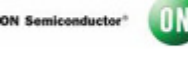
Specifications of MOC3031SDM

PART NUMBER	MOC3031SDM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5919 pcs
DATA SHEET	 MOC3031SDM.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	250V
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	Tape & Reel (TR)
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)	15mA
CURRENT - HOLD (IH)	400μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL

Related Tags

AMI Semiconductor / ON Semiconductor MOC3031SDM	MOC3031SDM Distributor	MOC3031SDM Supplier
MOC3031SDM Price	MOC3031SDM Pictures	MOC3031SDM Image
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Catalyst Semiconductor / ON Semiconductor MOC3031SDM	PulseCore Semiconductor / ON Semiconductor MOC3031SDM	Sanyo Semiconductor / ON Semiconductor MOC3031SDM

Related Products

 MOC3031FVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 4312 pcs RFQ	 MOC3031TM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 4835 pcs RFQ
 MOC3031SR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 6051 pcs RFQ	 MOC3031TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6DIP In stock: 5885 pcs RFQ
 MOC3023XSMT&R Manufacturers: Isocom Components Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: 361860 pcs RFQ	 MOC3031SR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 178686 pcs RFQ
 MOC3031FR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 5590 pcs RFQ	 MOC3031FR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 7082 pcs RFQ
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 MOC3031FM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 7.5KV TRIAC 6SMD In stock: 4397 pcs RFQ	 MOC3031SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 4.17KV TRIAC 6SMD In stock: 6268 pcs RFQ