

ON Semiconductor AMI Semiconductor / ON

### MOC3163TVM



Part Number: MOC3163TVM  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 4.17KV TRIAC 6DIP  
 Datasheets: MOC3163TVM.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 48318 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of MOC3163TVM

PART NUMBER	MOC3163TVM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48318 pcs
DATA SHEET	MOC3163TVM.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	4170Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DI (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)	5mA
CURRENT - HOLD (IH)	500μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	IEC/EN/DIN, UL

#### Related Tags

AMI Semiconductor / ON Semiconductor MOC3163TVM	MOC3163TVM Distributor	MOC3163TVM Supplier
MOC3163TVM Price	MOC3163TVM Pictures	MOC3163TVM Image
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#### Related Products

<p><b>MOC5007FR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOCOUP SCHMIT TRIG LO PRO 6SMD                  In stock: 6558 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3163SVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 4866 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3163M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 48678 pcs  <a href="#">RFQ</a></p>	<p><b>MOC5007FM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOCOUP SCHMIT TRIG LO PRO 6SMD                  In stock: 3860 pcs  <a href="#">RFQ</a></p>
<p><b>MOC5007FR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOCOUP VDE SCHMIT TRIG LP 6SMD                  In stock: 6628 pcs  <a href="#">RFQ</a></p>	<p><b>MOC5007M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOCOUP SCHMIT TRIG OUT 6DIP                  In stock: 7084 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3163SR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 123149 pcs  <a href="#">RFQ</a></p>	<p><b>MOC5007FVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOCOUP VDE SCHMIT TRIG LP 6SMD                  In stock: 4360 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3163SR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 39933 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3163TM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 5221 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3163VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 48732 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3163SM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 53120 pcs  <a href="#">RFQ</a></p>