

ON Semiconductor AMI Semiconductor / ON

## MOC3082VM

Part Number: MOC3082VM  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 4.17KV TRIAC 6DIP  
 Datasheets: MOC3082VM.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 65861 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor



Image may be representation. See specifications for product details.

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### Specifications of MOC3082VM

PART NUMBER	MOC3082VM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65861 pcs
DATA SHEET	MOC3082VM.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
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)	500μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	IEC/EN/DIN, UL

### Related Tags

AMI Semiconductor / ON Semiconductor MOC3082VM	MOC3082VM Distributor	MOC3082VM Supplier
MOC3082VM Price	MOC3082VM Pictures	MOC3082VM Image
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Catalyst Semiconductor / ON Semiconductor MOC3082VM	PulseCore Semiconductor / ON Semiconductor MOC3082VM	Sanyo Semiconductor / ON Semiconductor MOC3082VM

### Related Products

<p><b>MOC3083M</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLATOR 5KV TRIAC 6DIP                  In stock: 361095 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3082SR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 194392 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3082TM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 5410 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3083FR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 6677 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3082SM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 64915 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3083</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLATOR 5KV TRIAC 6DIP                  In stock: 372953 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3083FVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 3888 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3082TVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 57778 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3083FR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 2753 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3082SVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 68393 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3083FM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 5311 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3082SR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 66910 pcs  <a href="#">RFQ</a></p>