

ON Semiconductor **ON** AMI Semiconductor / ON

### MOC3163SR2M

Part Number: MOC3163SR2M  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 4.17KV TRIAC 6SMD  
 Datasheets: MOC3163SR2M.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 39933 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor



Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of MOC3163SR2M

PART NUMBER	MOC3163SR2M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39933 pcs
DATA SHEET	MOC3163SR2M.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-SMD
STATIC DV/DT (MIN)	1kV/μs
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	MOC3163SR2MCT
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)	5mA
CURRENT - HOLD (IH)	500μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL

#### Related Tags

AMI Semiconductor / ON Semiconductor MOC3163SR2M	MOC3163SR2M Distributor	MOC3163SR2M Supplier
MOC3163SR2M Price	MOC3163SR2M Pictures	MOC3163SR2M Image
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Catalyst Semiconductor / ON Semiconductor MOC3163SR2M	PulseCore Semiconductor / ON Semiconductor MOC3163SR2M	Sanyo Semiconductor / ON Semiconductor MOC3163SR2M

#### Related Products

<p><b>MOC3163FM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 4033 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC3163VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 48732 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC3163SVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 4866 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC3163SM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 53120 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC3163SR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 123149 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC3163M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 48678 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC3163TM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 5221 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC3163TVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 48318 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC3163FVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 2930 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC5007FM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOCOUPLER SCHMIT TRIG LO PRO 6SMD                  In stock: 3860 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC3163FR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 5064 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC3163FR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 3181 pcs</p> <p><b>RFQ</b></p>