

ON Semiconductor AMI Semiconductor / ON

### MOC3020SM

Part Number: MOC3020SM  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 4.17KV TRIAC 6SMD  
 Datasheets: MOC3020SM.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 101306 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 MOC3020SM

PART NUMBER	MOC3020SM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 4.17KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	101306 pcs
DATA SHEET	MOC3020SM.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	4170Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-SMD
STATIC DV/DT (MIN)	-
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)	30mA
CURRENT - HOLD (IH)	100µA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL

#### Related Tags

AMI Semiconductor / ON Semiconductor MOC3020SM	MOC3020SM Distributor	MOC3020SM Supplier
MOC3020SM Price	MOC3020SM Pictures	MOC3020SM Image
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Catalyst Semiconductor / ON Semiconductor MOC3020SM	PulseCore Semiconductor / ON Semiconductor MOC3020SM	Sanyo Semiconductor / ON Semiconductor MOC3020SM

#### Related Products

<p><b>MOC3020M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 130148 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3020TM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 6155 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3020SVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 6317 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3020S</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLATOR 5KV TRIAC 6SMD                  In stock: 150502 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3020FVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRIAC 6SMD                  In stock: 3638 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3020SR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 278139 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3020S-TA1</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLATOR 5KV TRIAC 6SMD                  In stock: 505393 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3020TVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 89176 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3020SR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6SMD                  In stock: 6138 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3020VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 4.17KV TRIAC 6DIP                  In stock: 94090 pcs  <a href="#">RFQ</a></p>
<p><b>MOC3020M</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLATOR 5KV TRIAC 6DIP                  In stock: 451999 pcs  <a href="#">RFQ</a></p>	<p><b>MOC3020S-TA</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLATOR 5KV TRIAC 6SMD                  In stock: 535551 pcs  <a href="#">RFQ</a></p>