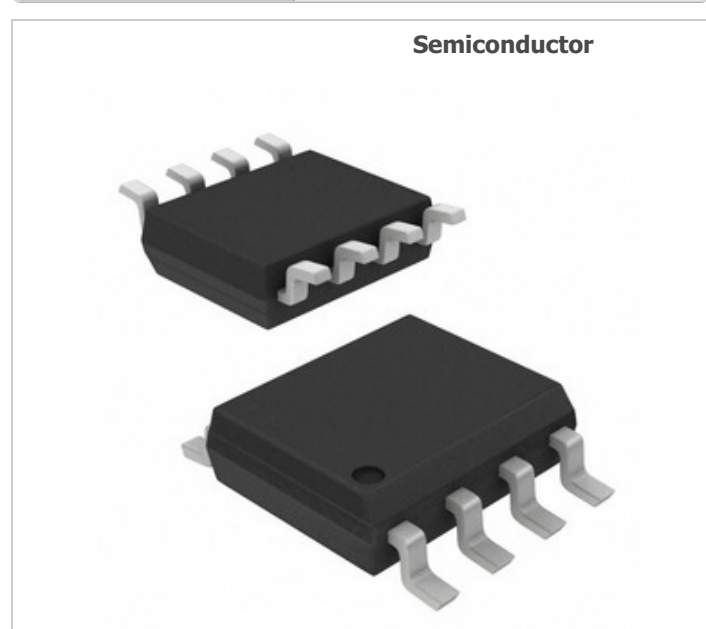


ON Semiconductor **AMI Semiconductor / ON**

## MOC217R1M

Part Number: MOC217R1M  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISO 2.5KV TRANS W/BASE 8SOIC  
 Datasheets: MOC217R1M.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 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 MOC217R1M

PART NUMBER	MOC217R1M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MOC217R1M.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.07V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	7.5µs, 5.7µs
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	3.2µs, 4.7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	100% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

### Related Tags

AMI Semiconductor / ON Semiconductor MOC217R1M	MOC217R1M Distributor	MOC217R1M Supplier
MOC217R1M Price	MOC217R1M Pictures	MOC217R1M Image
MOC217R1M PDF Datasheet	MOC217R1M Download Datasheet	MOC217R1M Datasheet
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Catalyst Semiconductor / ON Semiconductor MOC217R1M	PulseCore Semiconductor / ON Semiconductor MOC217R1M	Sanyo Semiconductor / ON Semiconductor MOC217R1M

### Related Products

 <b>MOC223M</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>MOC216R1VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>MOC216R2VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>MOC217R1VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>MOC217R2VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>MOC217M_F132</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>
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 <b>MOC216R2M</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>MOC216VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a>