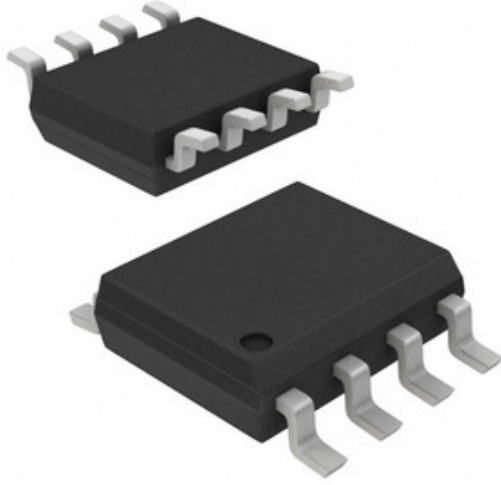


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number: MOC216R1M

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 2.5KV TRANS W/BASE 8SOIC

Datasheets:  MOC216R1M.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3330 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOC216R1M

PART NUMBER	MOC216R1M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3330 pcs
DATA SHEET	 MOC216R1M.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)	50% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

AMI Semiconductor / ON Semiconductor MOC216R1M	MOC216R1M Distributor	MOC216R1M Supplier
MOC216R1M Price	MOC216R1M Pictures	MOC216R1M Image
MOC216R1M PDF Datasheet	MOC216R1M Download Datasheet	MOC216R1M Datasheet
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Catalyst Semiconductor / ON Semiconductor MOC216R1M	PulseCore Semiconductor / ON Semiconductor MOC216R1M	Sanyo Semiconductor / ON Semiconductor MOC216R1M

Related Products

 MOC215R2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 5832 pcs RFQ	 MOC216R1VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 5550 pcs RFQ
 MOC217M_F132 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 3125 pcs RFQ	 MOC215R1M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 5120 pcs RFQ
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