

ON Semiconductor AMI Semiconductor / ON

### MOC8112M

Part Number: MOC8112M  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 7.5KV TRANS 6-DIP  
 Datasheets: MOC8112M.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 4486 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 MOC8112M

PART NUMBER	MOC8112M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 7.5KV TRANS 6-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4486 pcs
DATA SHEET	MOC8112M.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	7500Vpk
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	4.2µs, 23µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 14µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 7500Vpk 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	90mA

#### Related Tags

AMI Semiconductor / ON Semiconductor MOC8112M	MOC8112M Distributor	MOC8112M Supplier
MOC8112M Price	MOC8112M Pictures	MOC8112M Image
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Catalyst Semiconductor / ON Semiconductor MOC8112M	PulseCore Semiconductor / ON Semiconductor MOC8112M	Sanyo Semiconductor / ON Semiconductor MOC8112M

#### Related Products

 <b>MOC8113300W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 5624 pcs <b>RFQ</b>	 <b>MOC81123S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5121 pcs <b>RFQ</b>
 <b>MOC8113</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 5249 pcs <b>RFQ</b>	 <b>MOC8112SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 3275 pcs <b>RFQ</b>
 <b>MOC8112S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5811 pcs <b>RFQ</b>	 <b>MOC8112300</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6813 pcs <b>RFQ</b>
 <b>MOC8112W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 5530 pcs <b>RFQ</b>	 <b>MOC8113300</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6418 pcs <b>RFQ</b>
 <b>MOC8112300W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 5888 pcs <b>RFQ</b>	 <b>MOC81123SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 3759 pcs <b>RFQ</b>
 <b>MOC8111W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6408 pcs <b>RFQ</b>	 <b>MOC8112</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 4972 pcs <b>RFQ</b>