

ON Semiconductor®
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Semiconductor



MOC8102W

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

MOC8102W

AMI Semiconductor / ON Semiconductor

OPTOISOLATOR 5.3KV TRANS 6-DIP

 MOC8102W.pdf

 Lead free / RoHS Compliant

2972 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

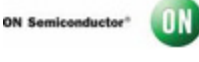
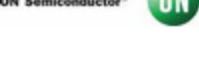
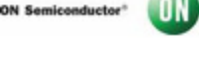
Specifications of MOC8102W

PART NUMBER	MOC8102W
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5.3KV TRANS 6-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2972 pcs
DATA SHEET	 MOC8102W.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	2µs, 3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	1µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.400", 10.16mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°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 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	73% @ 10mA
CURRENT TRANSFER RATIO (MAX)	117% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

AMI Semiconductor / ON Semiconductor MOC8102W	MOC8102W Distributor	MOC8102W Supplier
MOC8102W Price	MOC8102W Pictures	MOC8102W Image
MOC8102W PDF Datasheet	MOC8102W Download Datasheet	MOC8102W Datasheet
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Catalyst Semiconductor / ON Semiconductor MOC8102W	PulseCore Semiconductor / ON Semiconductor MOC8102W	Sanyo Semiconductor / ON Semiconductor MOC8102W

Related Products

 MOC8103300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6080 pcs RFQ	 MOC8103 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 149516 pcs RFQ
 MOC8103-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: 407906 pcs RFQ	 MOC8102S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 6855 pcs RFQ
 MOC8103 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 4091 pcs RFQ	 MOC8102300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 5371 pcs RFQ
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 MOC8103300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6410 pcs RFQ	 MOC8102SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5262 pcs RFQ
 MOC81023S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5473 pcs RFQ	 MOC8102X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 6DIP In stock: 164228 pcs RFQ