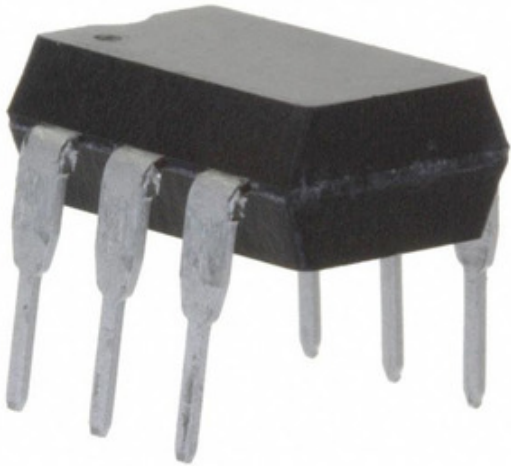




Vishay / Semiconductor - Opto

Division



MOC8102

Part Number:	MOC8102
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5.3KV TRANS 6-DIP
Datasheets:	 MOC8102.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	134196 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

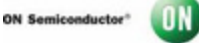
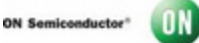
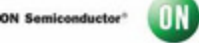
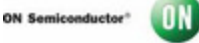
Specifications of MOC8102

PART NUMBER	MOC8102
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5.3KV TRANS 6-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	134196 pcs
DATA SHEET	 MOC8102.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 2.3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	2µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	751-1338-5 MOC8102GI MOC8102GI-ND
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)	60mA

Related Tags

Vishay / Semiconductor - Opto Division MOC8102	MOC8102 Distributor	MOC8102 Supplier
MOC8102 Price	MOC8102 Pictures	MOC8102 Image
MOC8102 PDF Datasheet	MOC8102 Download Datasheet	MOC8102 Datasheet
MOC8102 Stock	Buy MOC8102	Buy Vishay / Semiconductor - Opto Division MOC8102
Vishay / Semiconductor - Opto Division MOC8102	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division MOC8102		

Related Products

 MOC8102-X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: 111651 pcs RFQ	 MOC8101SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5103 pcs RFQ
 MOC8102-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: 103974 pcs RFQ	 MOC81013SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5239 pcs RFQ
 MOC8101W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 3396 pcs RFQ	 MOC8101X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 6DIP In stock: 142134 pcs RFQ
 MOC8102-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: 307990 pcs RFQ	 MOC8102-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: 317098 pcs RFQ
 MOC8102-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: 379455 pcs RFQ	 MOC8102 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 4104 pcs RFQ
 MOC8101S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 4560 pcs RFQ	 MOC81013S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5889 pcs RFQ