

VISHAY Vishay / Semiconductor - Opto

MOC8103

Part Number: MOC8103
 Manufacturer/Brand: Vishay / Semiconductor - Opto Division
 Product description: OPTOISOLATOR 5.3KV TRANS 6-DIP
 Datasheets: [MOC8103.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 149516 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Division

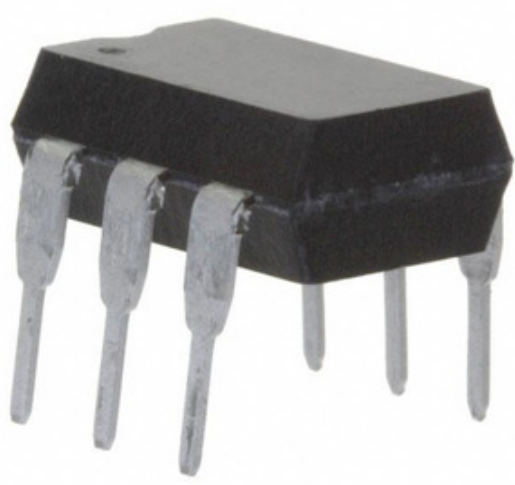


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of MOC8103

PART NUMBER	MOC8103
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5.3KV TRANS 6-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	149516 pcs
DATA SHEET	MOC8103.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	751-1339-5 MOC8103GI MOC8103GI-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)	108% @ 10mA
CURRENT TRANSFER RATIO (MAX)	173% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division MOC8103	MOC8103 Distributor	MOC8103 Supplier
MOC8103 Price	MOC8103 Pictures	MOC8103 Image
MOC8103 PDF Datasheet	MOC8103 Download Datasheet	MOC8103 Datasheet
MOC8103 Stock	Buy MOC8103	Buy Vishay / Semiconductor - Opto Division MOC8103
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Vishay / Semiconductor - Opto Division MOC8103		

Related Products

 MOC8102W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 2972 pcs RFQ	 MOC81033SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 3721 pcs RFQ
 MOC81033S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 3677 pcs RFQ	 MOC8102SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5262 pcs RFQ
 MOC81023SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 3590 pcs RFQ	 MOC8103 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 4091 pcs RFQ
 MOC81023SDL Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5258 pcs RFQ	 MOC8103-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: 407906 pcs RFQ
 MOC8103300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6080 pcs RFQ	 MOC8103300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6410 pcs RFQ
 MOC8102X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 6DIP In stock: 164228 pcs RFQ	 MOC8102S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 6855 pcs RFQ