


### MOC8103-X001

Part Number:	MOC8103-X001
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISO 5.3KV TRANSISTOR 6DIP
Datasheets:	<a href="#">PDF MOC8103-X001.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













#### Specifications of MOC8103-X001

PART NUMBER	MOC8103-X001
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANSISTOR 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MOC8103-X001.pdf</a>
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
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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-X001	MOC8103-X001 Distributor	MOC8103-X001 Supplier
MOC8103-X001 Price	MOC8103-X001 Pictures	MOC8103-X001 Image
MOC8103-X001 PDF Datasheet	MOC8103-X001 Download Datasheet	MOC8103-X001 Datasheet
MOC8103-X001 Stock	Buy MOC8103-X001	Buy Vishay / Semiconductor - Opto Division MOC8103-X001
Vishay / Semiconductor - Opto Division MOC8103-X001	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division MOC8103-X001		

#### Related Products

 <p><b>MOC8103SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MOC8103</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 300 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MOC8103300</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MOC81033S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MOC8103S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MOC8102SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MOC8102W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MOC81033SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MOC8102X</b> Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 6DIP In stock: 771 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MOC8103</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MOC8103300W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MOC8102S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>