

**VISHAY** Vishay / Semiconductor - Opto

### MOC8102-X006

Part Number:	MOC8102-X006
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISO 5.3KV TRANSISTOR 6DIP
Datasheets:	MOC8102-X006.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	111651 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

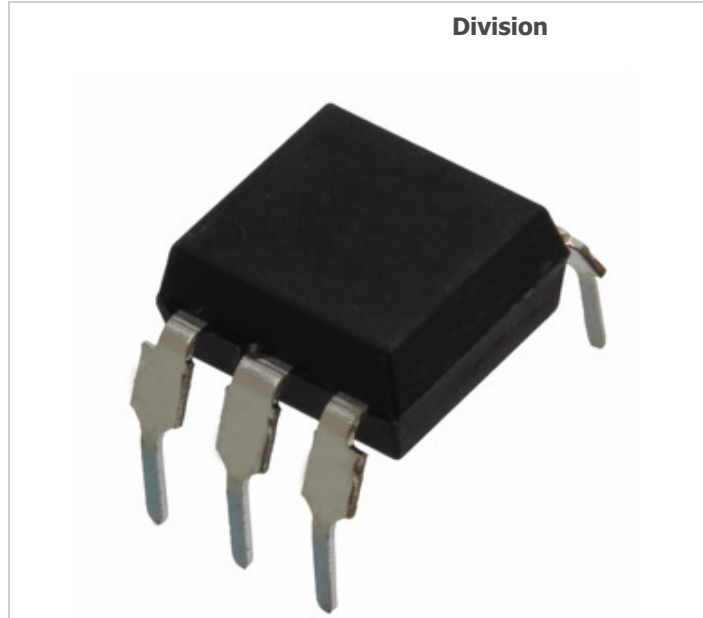


Image may be representation. See specifications for product details.

#### Specifications of MOC8102-X006

PART NUMBER	MOC8102-X006
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANSISTOR 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111651 pcs
DATA SHEET	MOC8102-X006.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 (0.400", 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)	60mA

#### Related Tags

Vishay / Semiconductor - Opto Division MOC8102-X006	MOC8102-X006 Distributor	MOC8102-X006 Supplier
MOC8102-X006 Price	MOC8102-X006 Pictures	MOC8102-X006 Image
MOC8102-X006 PDF Datasheet	MOC8102-X006 Download Datasheet	MOC8102-X006 Datasheet
MOC8102-X006 Stock	Buy MOC8102-X006	Buy Vishay / Semiconductor - Opto Division MOC8102-X006
Vishay / Semiconductor - Opto Division MOC8102-X006	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division MOC8102-X006		

#### Related Products

<p><b>MOC8102-X017</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: 307990 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC8101W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 3396 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC8102</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 4104 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC8101S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 4560 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC8101X</b> Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 6DIP In stock: 142134 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC8102</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 134196 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC8102-X017T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: 317098 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC8102300W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 5371 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC8102-X016</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: 379455 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC8102300</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 6052 pcs</p> <p><b>RFQ</b></p>
<p><b>MOC8101SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: 5103 pcs</p> <p><b>RFQ</b></p>	<p><b>MOC8102-X009</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: 103974 pcs</p> <p><b>RFQ</b></p>