



### VO3052-X006

Part Number: **VO3052-X006**  
 Product Description: OPTOISOLATOR 5.3KV TRIAC 6DIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.VO3052-X006.pdf](#) [2.VO3052-X006.pdf](#)

Manufacturer/Brand: Vishay / Semiconductor - Opto Division  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	VO3052-X006	<b>Manufacturer</b>	Vishay / Semiconductor - Opto Division
<b>Description</b>	OPTOISOLATOR 5.3KV TRIAC 6DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.VO3052-X006.pdf2.VO3052-X006.pdf		
<b>Zero Crossing Circuit</b>	No	<b>Voltage - Off State</b>	600V
<b>Voltage - Isolation</b>	5300Vrms	<b>Voltage - Forward (Vf) (Typ)</b>	1.2V
<b>Turn On Time</b>	-	<b>Supplier Device Package</b>	6-DIP
<b>Static dV/dt (Min)</b>	1.5kV/μs	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	6-DIP (0.400", 10.16mm)
<b>Output Type</b>	Triac	<b>Operating Temperature</b>	-55°C ~ 100°C
<b>Number of Channels</b>	1	<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	8 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Optoisolator Triac Output 5300Vrms 1 Channel 6-DIP
<b>Current - On State (It (RMS)) (Max)</b>	100mA	<b>Current - LED Trigger (If) (Max)</b>	10mA
<b>Current - Hold (Ih)</b>	200μA (Typ)	<b>Current - DC Forward (If) (Max)</b>	60mA
<b>Approvals</b>	cUR, UR		

#### Related Products

 <b>VO3053-X006</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP Download: <a href="#">VO3053-X006.pdf</a>	<a href="#">RFQ</a>	 <b>VO3032500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 30POS VERT 3.81MM Download: <a href="#">VO3032500000G.pdf</a>	<a href="#">RFQ</a>
 <b>VO3052-X007T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD Download: <a href="#">VO3052-X007T.pdf</a>	<a href="#">RFQ</a>	 <b>VO3052-X016</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP Download: <a href="#">VO3052-X016.pdf</a>	<a href="#">RFQ</a>
 <b>VO3031500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 30POS VERT 3.81MM Download: <a href="#">VO3031500000G.pdf</a>	<a href="#">RFQ</a>	 <b>VO3031510000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 30POS 3.81MM Download: <a href="#">VO3031510000G.pdf</a>	<a href="#">RFQ</a>
 <b>VO3053-X009T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD Download: <a href="#">VO3053-X009T.pdf</a>	<a href="#">RFQ</a>	 <b>VO3053-X007T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD Download: <a href="#">VO3053-X007T.pdf</a>	<a href="#">RFQ</a>
 <b>VO3052-X001</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP Download: <a href="#">VO3052-X001.pdf</a>	<a href="#">RFQ</a>	 <b>VO3032510000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 30POS 3.81MM Download: <a href="#">VO3032510000G.pdf</a>	<a href="#">RFQ</a>
 <b>VO3053</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP Download: <a href="#">VO3053.pdf</a>	<a href="#">RFQ</a>	 <b>VO3052</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP Download: <a href="#">VO3052.pdf</a>	<a href="#">RFQ</a>

#### Related tags

- Vishay / Semiconductor - Opto Division VO3052-X006
- VO3052-X006 Price
- VO3052-X006 PDF Datasheet
- VO3052-X006 Stock
- Vishay / Semiconductor - Opto Division VO3052-X006
- Vishay / Semiconductor - Opto Division VO3052-X006
- VO3052-X006 Distributor
- VO3052-X006 Pictures
- VO3052-X006 Download Datasheet
- Buy VO3052-X006
- Vishay / Semiconductor - Opto Division Supplier
- VO3052-X006 Supplier
- VO3052-X006 Image
- VO3052-X006 Datasheet
- Buy Vishay / Semiconductor - Opto Division VO3052-X006
- Vishay / Semiconductor - Opto Division Distributor