

**VISHAY** Vishay / Semiconductor - Opto

## IL410-X001

Part Number:	IL410-X001
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISOLATOR 5.3KV TRIAC
Datasheets:	<a href="#">1.IL410-X001.pdf</a> <a href="#">2.IL410-X001.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Division

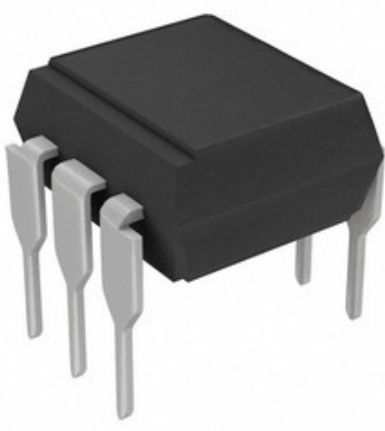


Image may be representation. See specifications for product details.

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### Specifications of IL410-X001

PART NUMBER	IL410-X001
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5.3KV TRIAC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.IL410-X001.pdf</a> <a href="#">2.IL410-X001.pdf</a>
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.16V
TURN ON TIME	35µs
STATIC DV/DT (MIN)	10kV/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 5300Vrms 1 Channel
CURRENT - ON STATE (IT (RMS)) (MAX)	300mA
CURRENT - LED TRIGGER (IFT) (MAX)	2mA
CURRENT - HOLD (IH)	500µA
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	CSA, UR, VDE

### Related Tags

Vishay / Semiconductor - Opto Division IL410-X001	IL410-X001 Distributor	IL410-X001 Supplier
IL410-X001 Price	IL410-X001 Pictures	IL410-X001 Image
IL410-X001 PDF Datasheet	IL410-X001 Download Datasheet	IL410-X001 Datasheet
IL410-X001 Stock	Buy IL410-X001	Buy Vishay / Semiconductor - Opto Division IL410-X001
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Vishay / Semiconductor - Opto Division IL410-X001		

### Related Products

<p><b>IL410-X007T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL410-X008T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL410-X019T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL410-X007</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL410</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: 997 pcs <a href="#">RFQ</a></p>	<p><b>IL410-X009T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL410-X009</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL410-X019</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL41050-01</b> Manufacturers: NVE Corporation Description: ISOLATED CAN EVAL BOARD In stock: 2 pcs <a href="#">RFQ</a></p>	<p><b>IL410-X016</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL410-X017</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL410-X006</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock <a href="#">RFQ</a></p>