



 **Vishay / Semiconductor - Opto**

### IL4108

Part Number:	IL4108
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISOLATOR 5.3KV TRIAC 6DIP
Datasheets:	 <a href="#">IL4108.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 IL4108

PART NUMBER	IL4108
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5.3KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">IL4108.pdf</a>
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.16V
TURN ON TIME	35µs
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	10kV/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
OTHER NAMES	751-1298-5 IL4108GI IL4108GI-ND
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 6-DIP
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

#### Related Tags

Vishay / Semiconductor - Opto Division IL4108	IL4108 Distributor	IL4108 Supplier
IL4108 Price	IL4108 Pictures	IL4108 Image
IL4108 PDF Datasheet	IL4108 Download Datasheet	IL4108 Datasheet
IL4108 Stock	Buy IL4108	Buy Vishay / Semiconductor - Opto Division IL4108
Vishay / Semiconductor - Opto Division IL4108	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division IL4108		

#### Related Products

 <p><b>IL41050TA-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH CAN 16SOIC In stock: 222 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>IL41050TTE</b> Manufacturers: NVE Corporation Description: ISOLATED CAN TRANSCEIVER 2.5KV W In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL41050TAE</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH CAN 16SOIC In stock: 181 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>IL4108-X007</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL4108-X007T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL4108-X009</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL41050TE</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH CAN 16SOIC In stock: 648 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>IL41050TA-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH CAN 16QSOP In stock: 703 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>IL4108-X009T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL4108-X006</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL4108-X001</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL41050TTVE</b> Manufacturers: NVE Corporation Description: ISOLATED CAN TRANSCEIVER 5KV WID In stock: Out stock</p> <p><a href="#">RFQ</a></p>