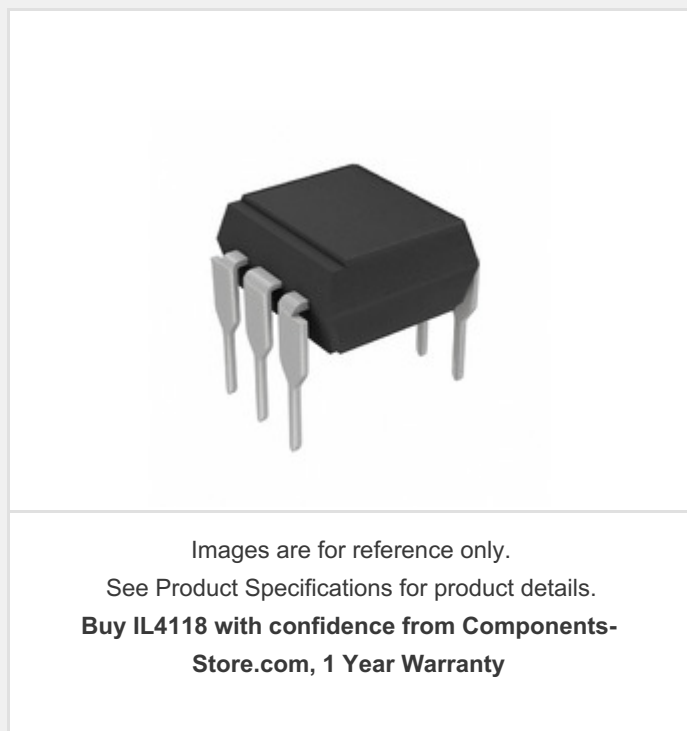


**IL4118**



**Part Number:** [IL4118](#)  
**Manufacturer:** [Vishay / Semiconductor - Opto Division](#)  
**Description:** OPTOISOLATOR 5.3KV TRIAC 6DIP  
**Data sheet:** [IL4116-18](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">IL4118</a>
Manufacturer	<a href="#">Vishay / Semiconductor - Opto Division</a>
Description	OPTOISOLATOR 5.3KV TRIAC 6DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43543 pcs
Product Photo	<a href="#">IL4118-001.jpg</a> , <a href="#">IL4118-002.jpg</a>
Category	<a href="#">Isolators</a>
Zero Crossing Circuit	Yes
Voltage - Off State	800V
Voltage - Isolation	5300Vrms
Voltage - Forward (Vf) (Typ)	1.3V
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	751-1300-5 IL4118GI IL4118GI-ND
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
Detailed Description	Optoisolator Triac Output 5300Vrms 1 Channel 6-DIP
Current - On State (It (RMS)) (Max)	300mA
Current - LED Trigger (If) (Max)	1.3mA
Current - Hold (Ih)	200µA
Current - DC Forward (If) (Max)	60mA
Approvals	BSI, CSA, cUR, FIMKO, UR

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RELATED PRODUCTS			
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	Part#: <a href="#">IL4116-X019T</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 47676	<a href="#">RFQ</a>
	Part#: <a href="#">IL4117-X007</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 57814	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X017</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 44716	<a href="#">RFQ</a>
	Part#: <a href="#">IL4117-X001</a> Description: OPTOISOLATOR 5.3KV TRIAC 6DIP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 59691	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X001</a> Description: OPTOISOLATOR 5.3KV TRIAC 6DIP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 45016	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X007</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 51097	<a href="#">RFQ</a>
	Part#: <a href="#">IL4116-X009</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 65731	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X016</a> Description: OPTOISOLATOR 5.3KV TRIAC 6DIP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 45810	<a href="#">RFQ</a>
	Part#: <a href="#">IL420</a> Description: OPTOISOLATOR 5.3KV TRIAC 6DIP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 59328	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X007T</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 36970	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X017T</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 43627	<a href="#">RFQ</a>
	Part#: <a href="#">IL4116-X016</a> Description: OPTOISOLATOR 5.3KV TRIAC 6DIP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 55759	<a href="#">RFQ</a>
	Part#: <a href="#">IL4116-X007T</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 51684	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X009</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 47657	<a href="#">RFQ</a>
	Part#: <a href="#">IL4116-X007</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 54960	<a href="#">RFQ</a>
	Part#: <a href="#">IL4116-X019</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 56942	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X006</a> Description: OPTOISOLATOR 5.3KV TRIAC 6DIP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 39880	<a href="#">RFQ</a>
	Part#: <a href="#">IL4116-X009T</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 53864	<a href="#">RFQ</a>
	Part#: <a href="#">IL4118-X009T</a> Description: OPTOISOLATOR 5.3KV TRIAC	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 41307	<a href="#">RFQ</a>

Related keywords for IL4118			
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