

**EVERLIGHT**



Image may be representation.  
See specifications for product details.

### EL3031M-V

Part Number: **EL3031M-V**  
 Product Description: OPTOISOLATOR 5KV TRIAC 6DIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [EL3031M-V.pdf](#)

Manufacturer/Brand: Everlight Electronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	EL3031M-V	<b>Manufacturer</b>	Everlight Electronics
<b>Description</b>	OPTOISOLATOR 5KV TRIAC 6DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	EL3031M-V.pdf		
<b>Zero Crossing Circuit</b>	Yes	<b>Voltage - Off State</b>	250V
<b>Voltage - Isolation</b>	5000Vrms	<b>Voltage - Forward (Vf) (Typ)</b>	1.5V (Max)
<b>Turn On Time</b>	-	<b>Supplier Device Package</b>	6-DIP
<b>Static dV/dt (Min)</b>	1kV/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>	20 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP
<b>Current - On State (It (RMS)) (Max)</b>	100mA	<b>Current - LED Trigger (If) (Max)</b>	15mA
<b>Current - Hold (Ih)</b>	280μA (Typ)	<b>Current - DC Forward (If) (Max)</b>	60mA
<b>Approvals</b>	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE		

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