

EL3042M Information


For Reference Only

Part Number [EL3042M](#)
Manufacturer Everlight Electronics Co Ltd
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6DIP
Package 6-DIP (0.400", 10.16mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EL3042M Specifications

Manufacturer Part Number	EL3042M
Manufacturer	Everlight Electronics Co Ltd
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-DIP (0.400", 10.16mm)
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	400V
Static dV/dt (Min)	1kV/μs
Current - LED Trigger (I _{ft}) (Max)	10mA
Current - On State (I _t (RMS)) (Max)	100mA
Current - Hold (I _h)	280μA (Typ)
Turn On Time	-
Voltage - Forward (V _f) (Typ)	1.5V (Max)
Current - DC Forward (I _f) (Max)	60mA
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.400", 10.16mm)
Supplier Device Package	6-DIP
Approvals	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL

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EL3042M Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EL3042M Payment Methods



EL3042M Shipping Methods



If you have any question about EL3042M, please do not hesitate to contact us!

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