

EL3042

EL3042 Information



Part Number	EL3042	
Manufacturer	Everlight Electronics Co Ltd	
Category	Isolators Optoisolators - Triac, SCR Output	
Description	OPTOISOLATOR 5KV TRIAC 6DIP	
Package 6-DIP (0.300", 7.62mm)		
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

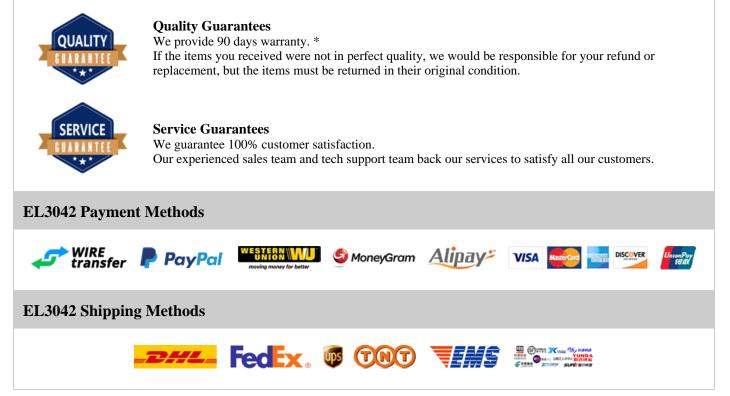
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



EL3042 Specifications

Manufacturer Part Number	EL3042	
Manufacturer	Everlight Electronics Co Ltd	
Category	Isolators	
	Optoisolators - Triac, SCR Output	
Package	6-DIP (0.300", 7.62mm)	
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 (Ift) (Max)	10mA	
Current - On State (It (RMS)) (Max)	100mA	
Current - Hold (Ih)	280µA (Typ)	
Turn On Time	-	
Voltage - Forward (Vf) (Typ)	1.5V (Max)	
Current - DC Forward (If) (Max)	60mA	
Operating Temperature	$-55^{\circ}C \sim 100^{\circ}C$	
Mounting Type	Through Hole	
Package / Case	6-DIP (0.300", 7.62mm)	
Supplier Device Package	6-DIP	
Approvals	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL	
	Report error	rs?

EL3042 Guarantees



If you have any question about EL3042, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com