

EL3083

EL3083 Information



Part Number	EL3083
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

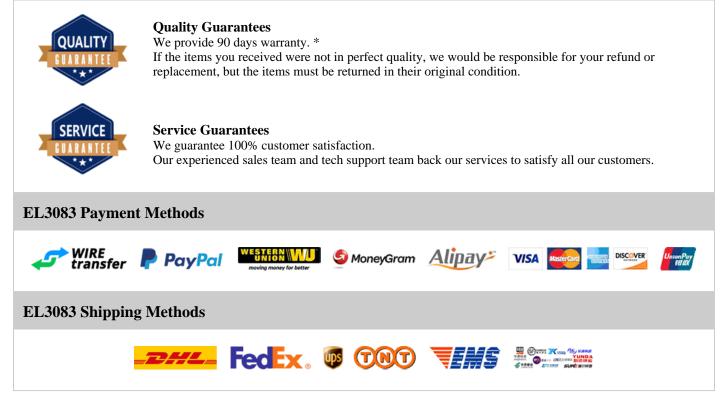
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



EL3083 Specifications

Manufacturer Part Number	EL3083
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	800V
Static dV/dt (Min)	600V/µs
Current - LED Trigger (Ift) (Max)	5mA
Current - On State (It (RMS)) (Max)	100mA
Current - Hold (Ih)	280µА (Тур)
Turn On Time	-
Voltage - Forward (Vf) (Typ)	1.5V (Max)
Current - DC Forward (If) (Max)	60mA
Operating Temperature	-55°C ~ 100°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 errors?

EL3083 Guarantees



If you have any question about EL3083, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com