

ELM3083(TA)-V Information


For Reference Only

Part Number [ELM3083\(TA\)-V](#)
Manufacturer Everlight Electronics Co Ltd
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 3.75KV TRIAC 4SOP
Package 4-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.


ELM3083(TA)-V Specifications

Manufacturer Part Number	ELM3083(TA)-V
Manufacturer	Everlight Electronics Co Ltd
Category	Isolators Optoisolators - Triac, SCR Output
Package	4-SMD, Gull Wing
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	3750Vrms
Voltage - Off State	800V
Static dV/dt (Min)	1kV/μs
Current - LED Trigger (I _{ft}) (Max)	5mA
Current - On State (I _t (RMS)) (Max)	70mA
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	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	4-SMD, Gull Wing
Supplier Device Package	4-SOP
Approvals	DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE

[Report errors?](#)

ELM3083(TA)-V 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.

ELM3083(TA)-V Payment Methods



ELM3083(TA)-V Shipping Methods



If you have any question about ELM3083(TA)-V, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com