

MOC3083S-TA1 Information


For Reference Only

Part Number [MOC3083S-TA1](#)
Manufacturer Lite-On Inc.
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6SMD
Package 6-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.


MOC3083S-TA1 Specifications

Manufacturer Part Number	MOC3083S-TA1
Manufacturer	Lite-On Inc.
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-SMD, Gull Wing
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	800V
Static dV/dt (Min)	800V/μs
Current - LED Trigger (I _{ft}) (Max)	5mA
Current - On State (I _t (RMS)) (Max)	-
Current - Hold (I _h)	400μA (Typ)
Turn On Time	-
Voltage - Forward (V _f) (Typ)	1.2V
Current - DC Forward (I _f) (Max)	50mA
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
Approvals	CSA, FIMKO, UL

[Report errors?](#)

MOC3083S-TA1 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.

MOC3083S-TA1 Payment Methods



MOC3083S-TA1 Shipping Methods



If you have any question about MOC3083S-TA1, please do not hesitate to contact us!

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