

MOC3083TM Information


For Reference Only

Part Number MOC3083TM
Manufacturer Fairchild/ON Semiconductor
Category Isolators
 [Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 4.17KV 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


[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.


MOC3083TM Specifications

Manufacturer Part Number	MOC3083TM
Manufacturer	Fairchild/ON Semiconductor
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	4170Vrms
Voltage - Off State	800V
Static dV/dt (Min)	600V/μs
Current - LED Trigger (I _{ft}) (Max)	5mA
Current - On State (I _t (RMS)) (Max)	-
Current - Hold (I _h)	500μA (Typ)
Turn On Time	-
Voltage - Forward (V _f) (Typ)	1.3V
Current - DC Forward (I _f) (Max)	60mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.400", 10.16mm)
Supplier Device Package	6-DIP
Approvals	UL

[Report errors?](#)

MOC3083TM 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.

MOC3083TM Payment Methods



MOC3083TM Shipping Methods



If you have any question about MOC3083TM, please do not hesitate to contact us!

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