

SMF85AT1G Information


For Reference Only

Part Number [SMF85AT1G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 85VWM 137VC SOD123FL
Package SOD-123F
 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.


SMF85AT1G Specifications

Manufacturer Part Number	SMF85AT1G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	SOD-123F
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	85V
Voltage - Breakdown (Min)	94.4V
Voltage - Clamping (Max) @ Ipp	137V
Current - Peak Pulse (10/1000µs)	1.3A
Power - Peak Pulse	200W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOD-123F
Supplier Device Package	SOD-123FL

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SMF85AT1G 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.

SMF85AT1G Payment Methods



SMF85AT1G Shipping Methods



If you have any question about SMF85AT1G, please do not hesitate to contact us!

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