

SZSMF12CT1G Information


For Reference Only

Part Number [SZSMF12CT1G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 12VWM 23VC SC88
Package 6-TSSOP, SC-88, SOT-363
 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.


SZSMF12CT1G Specifications

Manufacturer Part Number	SZSMF12CT1G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	6-TSSOP, SC-88, SOT-363
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	5
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	23V
Current - Peak Pulse (10/1000µs)	6A (8/20µs)
Power - Peak Pulse	100W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	40pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package	SC-88/SC70-6/SOT-363

[Report errors?](#)

SZSMF12CT1G 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.

SZSMF12CT1G Payment Methods



SZSMF12CT1G Shipping Methods



If you have any question about SZSMF12CT1G, please do not hesitate to contact us!

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