

SMF05T2G Information


For Reference Only

Part Number [SMF05T2G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 12.5VC SOT353
Package 5-TSSOP, SC-70-5, SOT-353
 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.


SMF05T2G Specifications

Manufacturer Part Number	SMF05T2G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	5-TSSOP, SC-70-5, SOT-353
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12.5V
Current - Peak Pulse (10/1000µs)	12A (8/20µs)
Power - Peak Pulse	200W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	90pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	SC-88A (SC-70-5 / SOT-353)

[Report errors?](#)

SMF05T2G 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.

SMF05T2G Payment Methods



SMF05T2G Shipping Methods



If you have any question about SMF05T2G, please do not hesitate to contact us!

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