

NCP502SQ25T2G Information


For Reference Only

Part Number [NCP502SQ25T2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.5V 80MA SC88A
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.


NCP502SQ25T2G Specifications

Manufacturer Part Number	NCP502SQ25T2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	5-TSSOP, SC-70-5, SOT-353
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	12V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.4V @ 80mA
Current - Output	80mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	1µA ~ 90µA
PSRR	55dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C
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?](#)

NCP502SQ25T2G 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.

NCP502SQ25T2G Payment Methods



NCP502SQ25T2G Shipping Methods



If you have any question about NCP502SQ25T2G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com