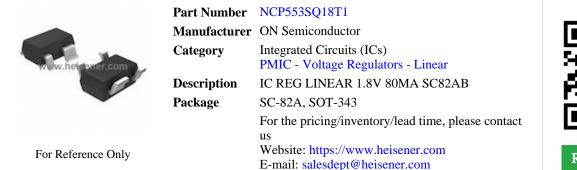


# NCP553SQ18T1

### NCP553SQ18T1 Information





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.



## NCP553SQ18T1 Specifications

Manufacturer Part Number	NCP553SQ18T1
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	SC-82A, SOT-343
Series	NOCAP?
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	12V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.6V @ 80mA
Current - Output	80mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	1µА ~ бµА
PSRR	-
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	SC-82A, SOT-343
Supplier Device Package	SC-82AB
	Report errors?

#### NCP553SQ18T1 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.

#### NCP553SQ18T1 Payment Methods



## NCP553SQ18T1 Shipping Methods



If you have any question about NCP553SQ18T1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com