

# NCP186AMX280TAG

## NCP186AMX280TAG Information

Heisener.com	Part Number	NCP186AMX280TAG	
	Manufacturer	ON Semiconductor	
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
	Description	IC REG LINEAR 2.8V 1A 8XDFN	
	Package	8-XFDFN Exposed Pad	ີຄືໃ
		For the pricing/inventory/lead time, please contact	<b>–</b> 00
For Reference Only		us	
		Website: https://www.heisener.com	Decu
		E-mail: salesdept@heisener.com	Reque

# **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.



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# NCP186AMX280TAG Specifications

Manufacturer Part Number	NCP186AMX280TAG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-XFDFN Exposed Pad
Series	_
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.8V
Voltage - Output (Max)	_
Voltage Dropout (Max)	0.17V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	- · · · · · · · · · · · · · · · · · · ·
Current - Supply (Max)	140μΑ
PSRR	75dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Soft Start
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-XFDFN Exposed Pad
Supplier Device Package	8-XDFN (1.6x1.2)
	Report errors?

### NCP186AMX280TAG Guarantees



**Quality Guarantees** 

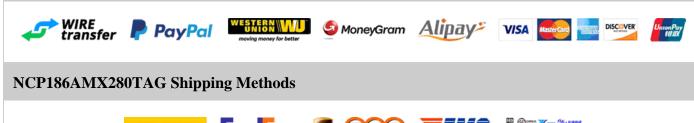
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NCP186AMX280TAG Payment Methods





If you have any question about NCP186AMX280TAG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com