

# NCP186BMX180TAG

#### NCP186BMX180TAG Information

Heisener.com	 NCP186BMX180TAG ON Semiconductor Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 1.8V 1A 8XDFN 8-XFDFN Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only	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.



## NCP186BMX180TAG Specifications

Manufacturer Part Number	NCP186BMX180TAG
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)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.285V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	140µA
PSRR	75dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Soft Start
Operating Temperature	-40°C ~ 125°C
Mounting Type	-
Package / Case	8-XFDFN Exposed Pad
Supplier Device Package	8-XDFN (1.6x1.2)
	Report errors?

#### NCP186BMX180TAG Guarantees



**Quality Guarantees** 

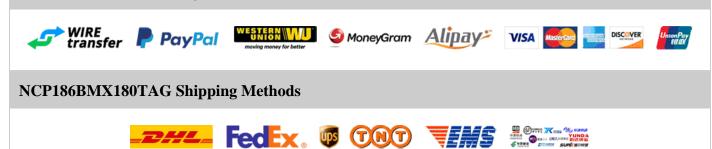
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

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

#### NCP186BMX180TAG Payment Methods



If you have any question about NCP186BMX180TAG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com