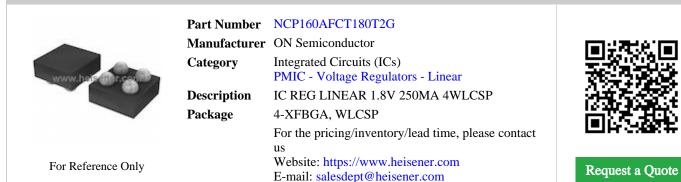


## NCP160AFCT180T2G

#### NCP160AFCT180T2G Information



#### **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.



### NCP160AFCT180T2G Specifications

Manufacturer Part Number	NCP160AFCT180T2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	4-XFBGA, WLCSP
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)	0.25V @ 250mA
Current - Output	250mA
Current - Quiescent (Iq)	
Current - Supply (Max)	23µA
PSRR	91dB ~ 48dB (100Hz ~ 100kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Soft Start
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	4-XFBGA, WLCSP
Supplier Device Package	4-WLCSP (0.64x0.64)
	Report errors?

#### NCP160AFCT180T2G 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.

#### NCP160AFCT180T2G Payment Methods





If you have any question about NCP160AFCT180T2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com