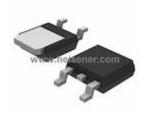


# NCP1117DT12RKG

### NCP1117DT12RKG Information



For Reference Only

Part Number NCP1117DT12RKG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 12V 1A DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.









# NCP1117DT12RKG Specifications

Manufacturer Part Number	NCP1117DT12RKG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.2V @ 800mA
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	10mA
PSRR	54dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
	Report errors?

### NCP1117DT12RKG 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.

# NCP1117DT12RKG Payment Methods



















### NCP1117DT12RKG Shipping Methods













If you have any question about NCP1117DT12RKG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com