

# NCP693DMN10TCG

### NCP693DMN10TCG Information



For Reference Only

rt Number	NCP693DMN10TCG
nufacturer	ON Semiconductor
tegory	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
scription	IC REG LINEAR 1V 1A 6UDFN
ckage	6-UFDFN Exposed Pad
	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.



## NCP693DMN10TCG Specifications

Manufacturer Part Number	NCP693DMN10TCG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	6-UFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.45V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	90μΑ
PSRR	70dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	6-UFDFN Exposed Pad
Supplier Device Package	6-UDFN (1.8x2)
	Report errors?

### NCP693DMN10TCG 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.

#### NCP693DMN10TCG Payment Methods



If you have any question about NCP693DMN10TCG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com