

NCP4589DMX12TCG Information


For Reference Only

Part Number [NCP4589DMX12TCG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear
Description IC REG LINEAR 1.2V 300MA 6XDFN
Package 6-XDFN
 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.


NCP4589DMX12TCG Specifications

Manufacturer Part Number	NCP4589DMX12TCG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-XDFN
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.25V
Voltage - Output (Min/Fixed)	1.2V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.7V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	4µA
PSRR	70dB (1kHz)
Control Features	Enable
Protection Features	Over Current
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-XDFN
Supplier Device Package	6-XDFN (1.2x1.2)

[Report errors?](#)

NCP4589DMX12TCG 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.

NCP4589DMX12TCG Payment Methods



NCP4589DMX12TCG Shipping Methods



If you have any question about NCP4589DMX12TCG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com