

NCP121AMX173TCG

NCP121AMX173TCG Information



For Reference Only

Part Number NCP121AMX173TCG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.73V 150MA 6XDFN

Package 6-XFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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NCP121AMX173TCG Specifications

Manufacturer Part Number Manufacturer ON Semiconductor Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-XFDFN Exposed Pad Series Output Configuration Output Type Number of Regulators I Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Min/Fixed) Voltage Dropout (Max) Current - Output Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features Protection Features ON Semiconductor Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear - Curent - Linear 1 Voltage Positive - Cuty (Max) - Voltage - Output (Min/Fixed) - Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-XFDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features Inverse Regulators - Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features
PMIC - Voltage Regulators - Linear Package 6-XFDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) - Voltage Dropout (Max) 0.075V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Package 6-XFDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) - Voltage Dropout (Max) 0.075V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) - Voltage Dropout (Max) 0.075V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) - Voltage Dropout (Max) 0.075V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) - Voltage Dropout (Max) 0.075V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Number of Regulators Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.73V Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features 5.5V 1.73V
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features 1.73V 1.73V 0.075V @ 150mA 1.50mA 1.73V 0.075V @ 150mA 1.73V 1.70B 1.73V 1.73V 1.70B 1.73V 1.70B 1.73V 1.70B 1.70
Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable
PSRR 80dB ~ 70dB (1kHz) Control Features Enable
Control Features Enable
Protection Features Over Current Over Temperature Under Voltage Lockout (UVLO)
Over Current, Over Temperature, Orace Voltage Lockout (OVLO)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 6-XFDFN Exposed Pad
Supplier Device Package 6-XDFN (1.2x1.2)
Report errors

NCP121AMX173TCG 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.

NCP121AMX173TCG Payment Methods



















NCP121AMX173TCG Shipping Methods













If you have any question about NCP121AMX173TCG, please do not hesitate to contact us!

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