



NCP565MN12T2G Information



For Reference Only

Part Number NCP565MN12T2G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.2V 1.5A 6DFN

Package 6-VDFN 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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NCP565MN12T2G Specifications

Manufacturer Part NumberNCP565MN12T2GManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-VDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)9VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)3mAPSRR85dB ~ 75db (120Hz ~ 1kHz)Control Features-Protection FeaturesOver Current, Over Temperature		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-VDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 9V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Current - Output Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features	Manufacturer Part Number	NCP565MN12T2G
Package 6-VDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 9V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 3mA PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features 6-VDFN Exposed Pad 6-VDFN Exp	Manufacturer	ON Semiconductor
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 9V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output Output (Max) 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 3mA PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features - Supply (Max) - Current - Supply (Max) - Cur		PMIC - Voltage Regulators - Linear
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Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) Current - Supply (Max) PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features -	Voltage - Output (Min/Fixed)	1.2V
Current - Output 1.5A Current - Quiescent (Iq) Current - Supply (Max) 3mA PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features -	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features -	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features -	Current - Output	1.5A
PSRR 85dB ~ 75db (120Hz ~ 1kHz) Control Features -	Current - Quiescent (Iq)	-
Control Features -	Current - Supply (Max)	3mA
	PSRR	85dB ~ 75db (120Hz ~ 1kHz)
Protection Features Over Current, Over Temperature	Control Features	-
′ 1	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 6-VDFN Exposed Pad	Package / Case	6-VDFN Exposed Pad
Supplier Device Package 6-DFN (3x3)	Supplier Device Package	6-DFN (3x3)
Report errors?		Report errors?

NCP565MN12T2G 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.

NCP565MN12T2G Payment Methods



















NCP565MN12T2G Shipping Methods













If you have any question about NCP565MN12T2G, please do not hesitate to contact us!

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