



NCP623MN-33R2 Information



For Reference Only

Part Number NCP623MN-33R2

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3.3V 150MA 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



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.









NCP623MN-33R2 Specifications

Manufacturer Part Number NCP623MN-33R2 Manufacturer ON Semiconductor 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) 12V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.26V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 200μA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit		
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) 12V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.26V @ 150mA Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Oever Temperature, Short Circuit	Manufacturer Part Number	NCP623MN-33R2
Package 6-VDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 12V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.26V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 200μA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Manufacturer	ON Semiconductor
Package 6-VDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 12V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.26V @ 150mA Current - Output (Quiscent (Iq) - Current - Supply (Max) 200µA PSRR 70dB (1kHz) Control Features Positions A 100 Circuit Fixed Current - Supply (Max) 0.26V @ 150mA	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)12VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)200μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Temperature, Short Circuit		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)12VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)200µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Temperature, Short Circuit	Package	6-VDFN Exposed Pad
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 12V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.26V @ 150mA Current - Output Uquat 150mA Current - Quiescent (Iq) - Current - Supply (Max) 200µA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Over Temperature, Short Circuit	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features 12V 3.3V	Output Type	Fixed
Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)200μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Temperature, Short Circuit	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 0.26V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Voltage - Input (Max)	12V
Voltage Dropout (Max)0.26V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)200μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Temperature, Short Circuit	Voltage - Output (Min/Fixed)	3.3V
Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 200µA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Voltage - Output (Max)	-
Current - Quiescent (Iq) - Current - Supply (Max) 200μA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Voltage Dropout (Max)	0.26V @ 150mA
Current - Supply (Max) 200μA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Current - Output	150mA
PSRR 70dB (1kHz) Control Features Enable Protection Features Over Temperature, Short Circuit	Current - Quiescent (Iq)	-
Control Features Enable Protection Features Over Temperature, Short Circuit	Current - Supply (Max)	200μΑ
Protection Features Over Temperature, Short Circuit	PSRR	70dB (1kHz)
1 ,	Control Features	Enable
4000 0500	Protection Features	Over Temperature, Short Circuit
Operating Temperature -40°C ~ 85°C	Operating Temperature	-40°C ~ 85°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?

NCP623MN-33R2 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.

NCP623MN-33R2 Payment Methods



















NCP623MN-33R2 Shipping Methods













If you have any question about NCP623MN-33R2, please do not hesitate to contact us!

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