

NCP717CMX320TCG

NCP717CMX320TCG Information



For Reference Only

Part Number NCP717CMX320TCG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3.2V 300MA 4XDFN

Package 4-XDFN 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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NCP717CMX320TCG Specifications

Manufacturer Part NumberNCP717CMX320TCGManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage4-XDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.2VVoltage - Output (Max)-Voltage Dropout (Max)0.235V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-XDFN Exposed Pad Series - Output Configuration Positive Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear 4-XDFN Exposed Pad 5-SV Positive Fixed 1 1 2 3 3 4 4 4 4 4 5 5 5 5 5 5 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9	Manufacturer Part Number	NCP717CMX320TCG
Package 4-XDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3.2V Voltage - Output (Max) - Voltage Dropout (Max) 0.235V @ 300mA Current - Output (Max) 300mA	Manufacturer	ON Semiconductor
Package 4-XDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3.2V Voltage - Output (Max) - Voltage Dropout (Max) 0.235V @ 300mA Current - Output (Max) 300mA	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3.2V Voltage - Output (Max) - Voltage Dropout (Max) 0.235V @ 300mA Current - Output 300mA		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 300mA	Package	4-XDFN Exposed Pad
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3.2V Voltage - Output (Max) - Voltage Dropout (Max) 0.235V @ 300mA Current - Output 300mA	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) O.235V @ 300mA Current - Output 300mA	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 300mA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 3.2V - 0.235V @ 300mA 300mA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output - 0.235V @ 300mA 300mA	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 0.235V @ 300mA 300mA	Voltage - Output (Min/Fixed)	3.2V
Current - Output 300mA	Voltage - Output (Max)	-
•	Voltage Dropout (Max)	0.235V @ 300mA
Current - Quiescent (Iq)	Current - Output	300mA
	Current - Quiescent (Iq)	-
Current - Supply (Max) 35µA	Current - Supply (Max)	35μΑ
PSRR -	PSRR	-
Control Features Enable	Control Features	Enable
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-XDFN Exposed Pad	Package / Case	4-XDFN Exposed Pad
Supplier Device Package 4-XDFN (1x1)	Supplier Device Package	4-XDFN (1x1)
Report errors?		Report errors?

NCP717CMX320TCG 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.

NCP717CMX320TCG Payment Methods



















NCP717CMX320TCG Shipping Methods













If you have any question about NCP717CMX320TCG, please do not hesitate to contact us!

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