

NCP110AMX080TBG

NCP110AMX080TBG Information



For Reference Only

Part Number NCP110AMX080TBG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description 200 MA LOW VIN LOW NOIS

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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NCP110AMX080TBG Specifications

Manufacturer Part Number NCP110AMX080TBG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) 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) 0.8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25µA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (Ix1)	*	
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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) 0.8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25μA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	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) 0.8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25μA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25µA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)		PMIC - Voltage Regulators - Linear
Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25µA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Package	4-XDFN Exposed Pad
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25μA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Series	-
Number of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output200mACurrent - Quiescent (Iq)25μACurrent - Supply (Max)-PSRR90dB ~ 55dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XDFN Exposed PadSupplier Device Package4-XDFN (1x1)	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package	Output Type	Fixed
Voltage - Output (Min/Fixed)0.8VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output200mACurrent - Quiescent (Iq)25μACurrent - Supply (Max)-PSRR90dB ~ 55dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XDFN Exposed PadSupplier Device Package4-XDFN (1x1)	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 200mA Current - Quiescent (Iq) 25μA Current - Supply (Max) - PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case Supplier Device Package 4-XDFN Exposed Pad	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 200mA Current - Quiescent (Iq) 25μA Current - Supply (Max) PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package	Voltage - Output (Min/Fixed)	0.8V
Current - Output $200 mA$ Current - Quiescent (Iq) $25 \mu A$ Current - Supply (Max)-PSRR $90 dB \sim 55 dB (100 Hz \sim 100 kHz)$ Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ)Mounting TypeSurface MountPackage / Case $4-\text{XDFN}$ Exposed PadSupplier Device Package $4-\text{XDFN}$ (1x1)	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Current - Output	200mA
PSRR 90dB ~ 55dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Current - Quiescent (Iq)	25μΑ
Control Features Protection Features Over Current, Over Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Current - Supply (Max)	-
Protection Features Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	PSRR	90dB ~ 55dB (100Hz ~ 100kHz)
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Control Features	Enable
Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Protection Features	Over Current, Over Temperature
Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package 4-XDFN (1x1)	Mounting Type	Surface Mount
	Package / Case	4-XDFN Exposed Pad
Report errors?	Supplier Device Package	4-XDFN (1x1)
		Report errors?

NCP110AMX080TBG 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.

NCP110AMX080TBG Payment Methods



















NCP110AMX080TBG Shipping Methods













If you have any question about NCP110AMX080TBG, please do not hesitate to contact us!

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