

## NCP720BMT115TBG

### NCP720BMT115TBG Information

Heisener.com

Part Number NCP720BMT115TBG
Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LDO 1.15V 0.35A 6WDFN

Description IC REG LDO 1.13 v 0.33A 0 w DFN

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# NCP720BMT115TBG Specifications

Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         -           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         5.5V           Voltage - Output (Min/Fixed)         1.15V           Voltage - Output (Max)         -           Voltage Dropout (Max)         1.4V @ 350mA           Current - Output         350mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         65dB ~ 25dB (1kHz ~ 1MHz)           Control Features         Enable           Protection Features         Over Current, Over Temperature, Under Voltage Lockout (UVLO)           Operating Temperature         -40°C ~ 125°C           Mounting Type         -			
Integrated Circuits (ICs)   PMIC - Voltage Regulators - Linear	Manufacturer Part Number	NCP720BMT115TBG	
Package - Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.15V Voltage - Output (Max) - Voltage - Output (Max) 1.4V @ 350mA Current - Output 350mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB ~ 25dB (1kHz ~ 1MHz) Control Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature - Mounting Type - Package / Case Supplier Device Package -	Manufacturer	ON Semiconductor	
Package         -           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         5.5V           Voltage - Output (Min/Fixed)         1.15V           Voltage - Output (Max)         -           Voltage Dropout (Max)         1.4V @ 350mA           Current - Output         350mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         65dB ~ 25dB (1kHz ~ 1MHz)           Control Features         Over Current, Over Temperature, Under Voltage Lockout (UVLO)           Operating Temperature         -40°C ~ 125°C           Mounting Type         -           Package / Case         -           Supplier Device Package         -	Category	Integrated Circuits (ICs)	
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.15V Voltage - Output (Min/Fixed) 1.15V Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 350mA Current - Output 350mA Current - Output 350mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB ~ 25dB (1kHz ~ 1MHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C Mounting Type - Package / Case Supplier Device Package -		PMIC - Voltage Regulators - Linear	
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.15VVoltage - Output (Max)-Voltage Dropout (Max)1.4V @ 350mACurrent - Output350mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB ~ 25dB (1kHz ~ 1MHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting Type-Package / Case-Supplier Device Package-	Package	-	
Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 5.5V  Voltage - Output (Min/Fixed) 1.15V  Voltage - Output (Max) -  Voltage Dropout (Max) 1.4V @ 350mA  Current - Output 350mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR 65dB ~ 25dB (1kHz ~ 1MHz)  Control Features Enable  Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature -40°C ~ 125°C  Mounting Type -  Package / Case Supplier Device Package -	Series	-	
Number of Regulators  Voltage - Input (Max)  5.5V  Voltage - Output (Min/Fixed)  1.15V  Voltage - Output (Max)  - Voltage Dropout (Max)  1.4V @ 350mA  Current - Output  350mA  Current - Quiescent (Iq)  - Current - Supply (Max)  - PSRR  65dB ~ 25dB (1kHz ~ 1MHz)  Control Features  Frotection Features  Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature  40°C ~ 125°C  Mounting Type  Package / Case  Supplier Device Package  -	Output Configuration	Positive	
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.15V  Voltage - Output (Max)  Voltage Dropout (Max)  1.4V @ 350mA  Current - Output  350mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  65dB ~ 25dB (1kHz ~ 1MHz)  Control Features  Frotection Features  Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature  -40°C ~ 125°C  Mounting Type  Package / Case  Supplier Device Package  -	Output Type	Fixed	
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  - Voltage Dropout (Max)  1.4V @ 350mA  Current - Output  350mA  Current - Quiescent (Iq)  - Current - Supply (Max)  - PSRR  65dB ~ 25dB (1kHz ~ 1MHz)  Control Features  Protection Features  Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature  -40°C ~ 125°C  Mounting Type  Package / Case  Supplier Device Package  -	Number of Regulators	1	
Voltage - Output (Max)  Voltage Dropout (Max)  1.4V @ 350mA  Current - Output  350mA  Current - Quiescent (Iq)  - Current - Supply (Max)  - PSRR  65dB ~ 25dB (1kHz ~ 1MHz)  Control Features  Enable  Protection Features  Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature  -40°C ~ 125°C  Mounting Type  - Package / Case  Supplier Device Package  - Supplier Device Package	Voltage - Input (Max)	5.5V	
Voltage Dropout (Max)  1.4V @ 350mA  Current - Output  350mA  Current - Quiescent (Iq)	Voltage - Output (Min/Fixed)	1.15V	
Current - Output 350mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR 65dB ~ 25dB (1kHz ~ 1MHz)  Control Features Enable  Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature -40°C ~ 125°C  Mounting Type -  Package / Case -  Supplier Device Package -	Voltage - Output (Max)	-	
Current - Quiescent (Iq)  Current - Supply (Max)  -  PSRR  65dB ~ 25dB (1kHz ~ 1MHz)  Control Features  Enable  Protection Features  Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature  -40°C ~ 125°C  Mounting Type  -  Package / Case  Supplier Device Package  -	Voltage Dropout (Max)	1.4V @ 350mA	
Current - Supply (Max)  PSRR 65dB ~ 25dB (1kHz ~ 1MHz)  Control Features Enable  Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature -40°C ~ 125°C  Mounting Type -  Package / Case -  Supplier Device Package -	Current - Output	350mA	
PSRR 65dB ~ 25dB (1kHz ~ 1MHz)  Control Features Enable  Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature -40°C ~ 125°C  Mounting Type -  Package / Case -  Supplier Device Package -	Current - Quiescent (Iq)	-	
Control Features  Enable  Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature  -40°C ~ 125°C  Mounting Type  - Package / Case  Supplier Device Package  -  -  -  -  -  -  -  -  -  -  -  -  -	Current - Supply (Max)	-	
Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)  Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type -  Package / Case -  Supplier Device Package -	PSRR	65dB ~ 25dB (1kHz ~ 1MHz)	
Operating Temperature -40°C ~ 125°C  Mounting Type -  Package / Case -  Supplier Device Package -	Control Features	Enable	
Mounting Type - Package / Case - Supplier Device Package -	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Package / Case - Supplier Device Package -	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package -	Mounting Type	-	
**	Package / Case	-	
Report errors?	Supplier Device Package	-	
			Report errors?

#### NCP720BMT115TBG 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.

### NCP720BMT115TBG Payment Methods



















## NCP720BMT115TBG Shipping Methods













If you have any question about NCP720BMT115TBG, please do not hesitate to contact us!

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