

NCP133BMXADJTCG

NCP133BMXADJTCG Information



For Reference Only

Part Number NCP133BMXADJTCG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

ry Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 500MA 6XDFN

Package 6-XFDFN 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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NCP133BMXADJTCG Specifications

Manufacturer ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-XFDFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) 3.6V Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	•		
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PMIC - Voltage Regulators - Linear	Manufacturer	ON Semiconductor	
Package 6-XFDFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) 3.6V Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Category	Integrated Circuits (ICs)	
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) 3.6V Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad		PMIC - Voltage Regulators - Linear	
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)3.6VVoltage Dropout (Max)0.25V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR80dB ~ 70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFDFN Exposed Pad	Package	6-XFDFN Exposed Pad	
Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) 3.6V Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Series	-	
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Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) 3.6V Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Output Type	Adjustable	
Voltage - Output (Min/Fixed) Voltage - Output (Max) 3.6V Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Number of Regulators	1	
Voltage - Output (Max) Voltage Dropout (Max) 0.25V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Voltage - Input (Max)	5.5V	
Voltage Dropout (Max) Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Voltage - Output (Min/Fixed)	0.8V	
Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 80dB ~ 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Voltage - Output (Max)	3.6V	
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Control Features Enable Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Current - Supply (Max)	-	
Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	PSRR	80dB ~ 70dB (1kHz)	
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Control Features	Enable	
Mounting Type Surface Mount Package / Case 6-XFDFN Exposed Pad	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Package / Case 6-XFDFN Exposed Pad	Operating Temperature	-40°C ~ 85°C	
	Mounting Type	Surface Mount	
Supplier Davice Peckage 6 VDEN (1.2v1.2)	Package / Case	6-XFDFN Exposed Pad	
Supplied Device Fackage U-ADFN (1.2x1.2)	Supplier Device Package	6-XDFN (1.2x1.2)	
Report errors?			Report errors?

NCP133BMXADJTCG 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.

NCP133BMXADJTCG Payment Methods





















NCP133BMXADJTCG Shipping Methods













If you have any question about NCP133BMXADJTCG, please do not hesitate to contact us!

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