

NCP160AFCS270T2G

NCP160AFCS270T2G Information

Heisener.com	 NCP160AFCS270T2G ON Semiconductor Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear LDO REG 250MA 4-XFBGA, WLCSP For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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NCP160AFCS270T2G Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Package+XFBGA, WLCSPPackage-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output23µACurrent - Quiescent (Iq)91B ~ 48dB (100Hz ~ 100kHz)Current - Supply (Max)-Postection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature4.0°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4.XFBGA, WLCSP			
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage4-XFBGA, WLCSPSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.7VVoltage Output (Max)-Voltage Dropout (Max)-Current - Output23µACurrent - Quiescent (Iq)91B ~ 48dB (100Hz ~ 100kHz)Corrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Protection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature4.0°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4.XFBGA, WLCSPSupplier Device Package4.WLCSP (0.64x0.64)	Manufacturer Part Number	NCP160AFCS270T2G	
PMIC - Voltage Regulators - LinearPackage4-XFBGA, WLCSPSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage - Output (Max)-Current - Output250mACurrent - Output23μACurrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Portection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature-Portection FeaturesSurface MountPackage / Case4.XFBGA, WLCSPSupplier Device Package4.WLCSP (0.64x0.64)	Manufacturer	ON Semiconductor	
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)250mACurrent - Output23µACurrent - Supply (Max)-PSRR91B ~ 48dB (100Hz ~ 100kHz)Protection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature4.0°C ~ 125°C (TJ)Mounting Type4.XFBGA, WLCSPSupplier Device Package4.WLCSP (0.64x0.64)	Package	4-XFBGA, WLCSP	
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Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output250mACurrent - Quiescent (Iq)23μACurrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Voltage - Input (Max)	5.5V	
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Current - Quiescent (Iq)23μACurrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Voltage Dropout (Max)	-	
Current - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Current - Output	250mA	
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Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Current - Supply (Max)	-	
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Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Control Features	Enable	
Mounting TypeSurface MountPackage / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Protection Features	Over Current, Over Temperature, Soft Start	
Package / Case4-XFBGA, WLCSPSupplier Device Package4-WLCSP (0.64x0.64)	Operating Temperature	-40°C ~ 125°C (TJ)	
Supplier Device Package4-WLCSP (0.64x0.64)	Mounting Type	Surface Mount	
	Package / Case	4-XFBGA, WLCSP	
Report errors?	Supplier Device Package	4-WLCSP (0.64x0.64)	
		Report	errors?

NCP160AFCS270T2G 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.

NCP160AFCS270T2G Payment Methods





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