

NCP715SQ18T2G

NCP715SQ18T2G Information



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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.



NCP715SQ18T2G Specifications

Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)24VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Output50mACurrent - Supply (Max)-PSRR6dB (100kHz)Potection Features-Portection Features-Over Current, Over Temperature, Under Voltage Lockout (UVLO)Operating TypeSurface MountPackage / Case5.TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5/SOT-353)			
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage5-TSSOP, SC-70-5, SOT-353Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)24VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Current - Output50mACurrent - Quiescent (Iq)-Voltage Negnet (Iq)-Ournert - Supply (Max)4.2µA ~ 5.8µAPSRR60dB (100kHz)Control Features-Over Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case5.TSSOP, SOT-353Supplier Device PackageSc-88A (SC-70-5, SOT-353)	Manufacturer Part Number	NCP715SQ18T2G	
PMIC - Voltage Regulators - Linear Package 5-TSSOP, SC-70-5, SOT-353 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 4.2µA ~ 5.8µA PSRR 60dB (100kHz) Control Features - Protection Features - Protection Features - Porter - 125°C (TJ) Surface Mount Package / Case 5.TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A (SC-70-5 / SOT-353)	Manufacturer	ON Semiconductor	
Package5-TSSOP, SC-70-5, SOT-353Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)24VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2µA ~ 5.8µAPSRR60dB (100kHz)Control Features-Protection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature4.0°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case5.TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5/SOT-353)	Category	Integrated Circuits (ICs)	
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Output TypeFixedNumber of Regulators1Voltage - Input (Max)24VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Voltage Sapely (Max)-PSRR6dB (100kHz)Control Features-Over Current, Output-Over Current, Output-Potection FeaturesOver Current, Output Funder, Under Voltage Lockout (UVLO)Operating TemperatureSurface MountPackage / Case5.TSSOP, SC7-75, SOT-353Supplier Device PackageSc-88A (SC-70-5 / SOT-353)	Series	-	
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Voltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Kurrent - Supply (Max)4.2µA ~ 5.8µAPSRR60dB (100kHz)Control Features-Protection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating TemperatureSurface MountPackage / Case5.TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5/SOT-353)	Number of Regulators	1	
Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2μA ~ 5.8μAPSRR60dB (100kHz)Control Features-Protection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating TemperatureSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5 / SOT-353)	Voltage - Input (Max)	24V	
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Current - Supply (Max)4.2μA ~ 5.8μAPSRR60dB (100kHz)Control Features-Protection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5/ SOT-353)	Current - Output	50mA	
PSRR60dB (100kHz)Control Features-Protection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5 / SOT-353)	Current - Quiescent (Iq)	-	
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Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5 / SOT-353)	Control Features	-	
Mounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5 / SOT-353)	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Package / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A (SC-70-5 / SOT-353)	Operating Temperature	-40°C ~ 125°C (TJ)	
Supplier Device PackageSC-88A (SC-70-5 / SOT-353)	Mounting Type	Surface Mount	
	Package / Case	5-TSSOP, SC-70-5, SOT-353	
Report errors?	Supplier Device Package	SC-88A (SC-70-5 / SOT-353)	
			Report errors?

NCP715SQ18T2G 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

NCP715SQ18T2G Payment Methods





If you have any question about NCP715SQ18T2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com