

NCP161ASN500T1G

NCP161ASN500T1G Information

Heisener.com

Part Number NCP161ASN500T1G

Manufacturer ON Semiconductor

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

DescriptionLDO REGULATOR**Package**SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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NCP161ASN500T1G Specifications

Manufacturer Part Number NCPIGIASN500TIG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 450mA Current - Supply (Max) - Current - Supply (Max) - PSRR 91dB ~ 48dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Soft Start Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	•		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 450mA Current - Output 23µA Current - Supply (Max) - PSRR 91dB ~ 48dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Soft Start Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Manufacturer Part Number	NCP161ASN500T1G	
PMIC - Voltage Regulators - LinearPackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output450mACurrent - Quiescent (Iq)23μACurrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Manufacturer	ON Semiconductor	
Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 450mA Current - Quiescent (Iq) 23μA Current - Supply (Max) - PSRR 91dB ~ 48dB (100Hz ~ 100kHz) Control Features Over Current, Over Temperature, Soft Start Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Category	Integrated Circuits (ICs)	
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output450mACurrent - Quiescent (Iq)23μACurrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Package	SC-74A, SOT-753	
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Current - Output450mACurrent - Quiescent (Iq)23μACurrent - Supply (Max)-PSRR91dB ~ 48dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Soft StartOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Max)	-	
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PSRR 91dB ~ 48dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Soft Start Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Quiescent (Iq)	23μΑ	
Control Features Protection Features Over Current, Over Temperature, Soft Start 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply (Max)	-	
Protection Features Over Current, Over Temperature, Soft Start 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	PSRR	91dB ~ 48dB (100Hz ~ 100kHz)	
Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Control Features	Enable	
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Protection Features	Over Current, Over Temperature, Soft Start	
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	150°C (TJ)	
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount	
	Package / Case	SC-74A, SOT-753	
Report errors?	Supplier Device Package	SOT-23-5	
			Report errors?

NCP161ASN500T1G 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.

NCP161ASN500T1G Payment Methods



















NCP161ASN500T1G Shipping Methods













If you have any question about NCP161ASN500T1G, please do not hesitate to contact us!

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