



NCP563SQ50T1 Information



For Reference Only

Part Number NCP563SQ50T1

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 80MA SC82AB

Package SC-82A, SOT-343

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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NCP563SQ50T1 Specifications

Manufacturer Part NumberNCP563SQ50T1ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageSC-82A, SOT-343Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.25V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)1 μ A ~ 6 μ A
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-82A, SOT-343 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) SV Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Integrated Circuits (ICs) PMIC - Voltage Regulators - Current - Voltage Regulators - Voltage SOT-343 - Fixed - Fixed - Fixed - Voltage - Output (Max) - Voltage - Output (Min/Fixed) - Voltage - Output (Min/Fixed) - Voltage - Output (Max) - Voltage Dropout (Max)
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Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 0.25V @ 80mA 80mA -
Current - Output 80mA Current - Quiescent (Iq) -
Current - Quiescent (Iq) -
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Current - Supply (Max) $1\mu A \sim 6\mu A$
PSRR -
Control Features -
Protection Features Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case SC-82A, SOT-343
Supplier Device Package SC-82AB
Report errors?

NCP563SQ50T1 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.

NCP563SQ50T1 Payment Methods



















NCP563SQ50T1 Shipping Methods













If you have any question about NCP563SQ50T1, please do not hesitate to contact us!

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