



REG102NA-5/3K Information



For Reference Only

Part Number REG102NA-5/3K
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 250MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









REG102NA-5/3K Specifications

Manufacturer Part NumberREG102NA-5/3KManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.27V @ 250mACurrent - Output250mA
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) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear SC-74A, SOT-753 - 1 Voltage Output Configuration Positive Fixed 1 1 0 0 0 0 0 0 0 0 0 0 0
Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.27V @ 250mA Current - Output (Max) 250mA
Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.27V @ 250mA Current - Output
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.27V @ 250mA Current - Output 250mA
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 250mA
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.27V @ 250mA Current - Output 250mA
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 250mA
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 250mA
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 250mA
Voltage - Output (Max) Voltage Dropout (Max) Current - Output - 0.27V @ 250mA 250mA
Voltage Dropout (Max) Current - Output 0.27V @ 250mA 250mA
Current - Output 250mA
Current - Quiescent (Iq)
Current - Supply (Max) $500\mu A \sim 800\mu A$
PSRR 65dB (120Hz)
Control Features Enable
Protection Features Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case SC-74A, SOT-753
Supplier Device Package SOT-23-5
Report errors?

REG102NA-5/3K 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.

REG102NA-5/3K Payment Methods



















REG102NA-5/3K Shipping Methods













If you have any question about REG102NA-5/3K, please do not hesitate to contact us!

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