

LM4132CMF-1.8/NOPB

LM4132CMF-1.8/NOPB Information



For Reference Only

Part Number LM4132CMF-1.8/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Reference

Description IC VREF SERIES 1.8V 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



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LM4132CMF-1.8/NOPB Specifications

Manufacturer Part NumberLM4132CMF-1.8/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - Voltage ReferencePackageSC-74A, SOT-753Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output20mATolerance±0.2%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz170μVp-pNoise - 10Hz to 10kHz-Voltage - Input2.2 V ~ 5.5 VCurrent - Supply100μA		
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$\begin{array}{ccccc} Voltage - Output & & & - \\ Current - Output & & 20mA \\ Tolerance & & \pm 0.2\% \\ Temperature Coefficient & & 20ppm/^{\circ}C \\ Noise - 0.1Hz to 10Hz & & 170\mu Vp-p \\ Noise - 10Hz to 10kHz & & - \\ Voltage - Input & & 2.2 \ V \sim 5.5 \ V \\ Current - Supply & & 100\mu A \\ \end{array}$	Output Type	Fixed
Current - Output 20mA Tolerance $\pm 0.2\%$ Temperature Coefficient 20ppm/°C Noise - 0.1 Hz to 10 Hz Noise - 10 Hz to 10 kHz Voltage - Input 2.2 V ~ 5.5 V Current - Supply 100 μ A	Voltage - Output (Min/Fixed)	1.8V
Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $170\mu Vp-p$ Noise - 10Hz to 10kHz - $2.2 V \sim 5.5 V$ Current - Supply $100\mu A$	Voltage - Output (Max)	-
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Noise - 0.1Hz to 10Hz 170 $\mu\text{Vp-p}$ Noise - 10Hz to 10kHz - Voltage - Input 2.2 V ~ 5.5 V Current - Supply 100 μA	Tolerance	±0.2%
Noise - 10Hz to 10kHz Voltage - Input 2.2 V ~ 5.5 V Current - Supply 100μA	Temperature Coefficient	20ppm/°C
Voltage - Input $2.2 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $100 \mu \text{A}$	Noise - 0.1Hz to 10Hz	170μVp-p
Current - Supply 100µA	Noise - 10Hz to 10kHz	-
	Voltage - Input	2.2 V ~ 5.5 V
	Current - Supply	100μΑ
Current - Cathode -	Current - Cathode	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SC-74A, SOT-753	Package / Case	SC-74A, SOT-753
Supplier Device Package SOT-23-5	Supplier Device Package	SOT-23-5
Report errors?		Report errors?

LM4132CMF-1.8/NOPB 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.

LM4132CMF-1.8/NOPB Payment Methods



















LM4132CMF-1.8/NOPB Shipping Methods













If you have any question about LM4132CMF-1.8/NOPB, please do not hesitate to contact us!

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