



LM4132CMF-1.8 Information



For Reference Only

Part Number LM4132CMF-1.8

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 Specifications

Manufacturer Part Number LM4132CMF-1.8 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Current - Output 20mA Tolerance ±0.2% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 170μVp-p Noise - 10Hz to 10kHz - Voltage - Input 2.2 V ~ 5.5 V Current - Supply 100μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		
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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 $2.2 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $100\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Min/Fixed)	1.8V
Tolerance $\pm 0.2\%$ Temperature Coefficient $20pm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $170\mu Vp-p$ Noise - $10Hz$ to $10kHz$ - Voltage - Input $2.2 V \sim 5.5 V$ Current - Supply $2.2 V \sim 5.5 V$ Current - Cathode - Operating Temperature $2.4 V \sim 125 \sim C \sim 125 \sim C$	Voltage - Output (Max)	-
Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 170 μ Vp-p Noise - 10Hz to 10kHz - Voltage - Input 2.2 V ~ 5.5 V Current - Supply 100 μ A Current - Cathode - Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Current - Output	20mA
Noise - 0.1Hz to 10Hz $170\mu V p-p$ Noise - 10Hz to 10kHz $-$ Voltage - Input $2.2 \ V \sim 5.5 \ V$ Current - Supply $100\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TJ)$ Mounting Type $Surface \ Mount$ Package / Case $SC-74A, \ SOT-753$ Supplier Device Package	Tolerance	±0.2%
Noise - 10Hz to 10kHz Voltage - Input 2.2 V ~ 5.5 V Current - Supply 100μA Current - Cathode -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Temperature Coefficient	20ppm/°C
Voltage - Input $2.2 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $100\mu\text{A}$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Noise - 0.1Hz to 10Hz	170μVp-p
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Current - Cathode	Voltage - Input	2.2 V ~ 5.5 V
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply	100μΑ
Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Cathode	-
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 125°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?

LM4132CMF-1.8 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 Payment Methods



















LM4132CMF-1.8 Shipping Methods













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

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