



LM4132AMF-1.8 Information



For Reference Only

Part Number LM4132AMF-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



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.









LM4132AMF-1.8 Specifications

Manufacturer Part Number LM4132AMF-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 ±0.05% 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		
Category Integrated Circuits (ICs) PMIC - Voltage Reference 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 ±0.05% 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	Manufacturer Part Number	LM4132AMF-1.8
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 ±0.05% 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	Manufacturer	Texas Instruments
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 ±0.05% 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	Category	Integrated Circuits (ICs)
Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Current - Output 20mA Tolerance ±0.05% 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		PMIC - Voltage Reference
Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output20mATolerance±0.05%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz170μVp-pNoise - 10Hz to 10kHz-Voltage - Input2.2 V ~ 5.5 VCurrent - Supply100μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Package	SC-74A, SOT-753
Output TypeFixedVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Current - Output20mATolerance±0.05%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz170μVp-pNoise - 10Hz to 10kHz-Voltage - Input2.2 V ~ 5.5 VCurrent - Supply100μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Series	-
Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Current - Output 20mA Tolerance ±0.05% 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	Reference Type	Series
Voltage - Output (Max) - Current - Output 20mA Tolerance ±0.05% 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	Output Type	Fixed
Current - Output 20mA Tolerance $\pm 0.05\%$ Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz $170 \mu \text{Vp-p}$ Noise - 10Hz to 10kHz -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	Voltage - Output (Min/Fixed)	1.8V
Tolerance $\pm 0.05\%$ 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 $100\mu\text{A}$ 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	Voltage - Output (Max)	-
Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz170μVp-pNoise - 10Hz to 10kHz-Voltage - Input2.2 V ~ 5.5 VCurrent - Supply100μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	20mA
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 $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Tolerance	±0.05%
Noise - 10Hz to 10kHz-Voltage - Input2.2 V ~ 5.5 VCurrent - Supply100μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	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
Current - Supply100μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Noise - 10Hz to 10kHz	-
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	Voltage - Input	2.2 V ~ 5.5 V
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-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
E		Report errors?

LM4132AMF-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.

LM4132AMF-1.8 Payment Methods



















LM4132AMF-1.8 Shipping Methods













If you have any question about LM4132AMF-1.8, please do not hesitate to contact us!

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