

LM4132DMF-4.1/NOPB

LM4132DMF-4.1/NOPB Information



For Reference Only

Part Number LM4132DMF-4.1/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Description IC VREF SERIES 4.096V SOT23-5

PMIC - Voltage Reference

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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LM4132DMF-4.1/NOPB Specifications

Manufacturer Part Number LM4132DMF-4.1/NOPB Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 20mA Tolerance ±0.4% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 350μVp-p Noise - 10Hz to 10kHz - Voltage - Input 4.496 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 $20 mA$ Tolerance $\pm 0.4\%$ Temperature Coefficient $20 ppm/^{\circ}C$ Noise - $0.1 Hz$ to $10 Hz$ $350 \mu Vp-p$ Noise - $10 Hz$ to $10 kHz$ -Voltage - Input $4.496 \ V \sim 5.5 \ V$ 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)	4.096V
Tolerance $\pm 0.4\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $350\mu Vp-p$ Noise - $10Hz$ to $10kHz$ - $4.496 V \sim 5.5 V$ Current - Supply $100\mu A$ Current - Cathode - $40^{\circ}C \sim 125^{\circ}C$ (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 350 μ Vp-p Noise - 10Hz to 10kHz - Voltage - Input 4.496 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 $350\mu Vp-p$ Noise - 10Hz to 10kHz $-$ Voltage - Input $4.496\ V \sim 5.5\ V$ 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	±0.4%
Noise - 10Hz to 10kHz-Voltage - Input4.496 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 $4.496 \text{ V} \sim 5.5 \text{ V}$ $\text{Current - Supply} \qquad 100 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad \text{SC-74A, SOT-753}$ $\text{Supplier Device Package} \qquad \text{SOT-23-5}$	Noise - 0.1Hz to 10Hz	350μVp-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	4.496 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 Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-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?

LM4132DMF-4.1/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.

LM4132DMF-4.1/NOPB Payment Methods





















LM4132DMF-4.1/NOPB Shipping Methods













If you have any question about LM4132DMF-4.1/NOPB, please do not hesitate to contact us!

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