



#### LM4128DMFX-3.3 Information



For Reference Only

Part Number LM4128DMFX-3.3

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description** IC VREF SERIES 3.3V 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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# LM4128DMFX-3.3 Specifications

Manufacturer Part Number         LM4128DMFX-3.3           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Package         SC-74A, SOT-753           Series         -           Reference Type         Series           Output Type         Fixed           Voltage - Output (Min/Fixed)         3.3V           Voltage - Output (Max)         -           Current - Output         20mA           Tolerance         ±1%           Temperature Coefficient         100ppm/°C           Noise - 0.1Hz to 10Hz         310μVp-p           Noise - 10Hz to 10kHz         -           Voltage - Input         3.7 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 $\pm 1\%$ Temperature Coefficient $100ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $310\mu Vp-p$ Noise - $10Hz$ to $10kHz$ -Voltage - Input $3.7 V \sim 5.5 V$ 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)	3.3V
Tolerance $\pm 1\%$ Temperature Coefficient $100\text{ppm/}^{\circ}\text{C}$ Noise - $0.1\text{Hz}$ to $10\text{Hz}$ $310\mu\text{Vp-p}$ Noise - $10\text{Hz}$ to $10\text{kHz}$ - $0.10\text{Hz}$ $0.10$	Voltage - Output (Max)	-
Temperature Coefficient  Noise - 0.1Hz to 10Hz  310μVp-p  Noise - 10Hz to 10kHz  - Voltage - Input  3.7 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	Current - Output	20mA
Noise - 0.1Hz to 10Hz $310\mu Vp-p$ $Noise - 10Hz to 10kHz \\ - Voltage - Input \\ 2.7 Voltage - Input \\ 3.7 V \sim 5.5 V$ $Current - Supply \\ 100\mu A$ $Current - Cathode \\ - Operating Temperature \\ -40^{\circ}C \sim 125^{\circ}C (TJ)$ $Mounting Type \\ Surface Mount \\ Package / Case \\ SC-74A, SOT-753 \\ Supplier Device Package$ $SOT-23-5$	Tolerance	±1%
Noise - 10Hz to 10kHz-Voltage - Input3.7 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	100ppm/°C
Voltage - Input $3.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $100\mu\text{A}$ Current - Cathode $-$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$ Mounting Type $\text{Surface Mount}$ Package / Case $\text{SC-74A, SOT-753}$ Supplier Device Package	Noise - 0.1Hz to 10Hz	310μVp-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	3.7 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?

#### LM4128DMFX-3.3 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.

### LM4128DMFX-3.3 Payment Methods



















## LM4128DMFX-3.3 Shipping Methods













If you have any question about LM4128DMFX-3.3, please do not hesitate to contact us!

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