

# MAX6129BEUK41+T

#### MAX6129BEUK41+T Information



For Reference Only

Part Number MAX6129BEUK41+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description** IC VREF SERIES 4.096V 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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## **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.









# MAX6129BEUK41+T Specifications

Manufacturer Part Number         MAX6129BEUK41+T           Manufacturer         Maxim Integrated           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         4mA           Tolerance         ±1%           Temperature Coefficient         100ppm/°C           Noise - 0.1Hz to 10Hz         72μVp-p           Noise - 10Hz to 10kHz         210μVrms           Voltage - Input         4.3 V ~ 12.6 V           Current - Supply         8.75μA           Current - Cathode         -           Operating Temperature         -40°C ~ 85°C (TA)           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)         4.096V           Voltage - Output (Max)         -           Current - Output         4mA           Tolerance         ±1%           Temperature Coefficient         100ppm/°C           Noise - 0.1Hz to 10Hz         72μVp-p           Noise - 10Hz to 10kHz         210μVrms           Voltage - Input         4.3 V ~ 12.6 V           Current - Supply         8.75μA           Current - Cathode         -           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         SC-74A, SOT-753           Supplier Device Package         SOT-23-5	Manufacturer Part Number	MAX6129BEUK41+T
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Current - Output $4mA$ Tolerance $\pm 1\%$ Temperature Coefficient $100ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $72\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $210\mu Vrms$ Voltage - Input $4.3 V \sim 12.6 V$ Current - Supply $8.75\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Min/Fixed)	4.096V
Tolerance $\pm 1\%$ Temperature Coefficient $100\text{ppm/°C}$ Noise - 0.1Hz to $10\text{Hz}$ $72\mu\text{Vp-p}$ Noise - $10\text{Hz}$ to $10\text{kHz}$ $210\mu\text{Vrms}$ Voltage - Input $4.3\text{ V} \sim 12.6\text{ V}$ Current - Supply $8.75\mu\text{A}$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Max)	-
Temperature Coefficient $100 \text{ppm/}^{\circ}\text{C}$ Noise - 0.1Hz to 10Hz $72 \mu \text{Vp-p}$ Noise - 10Hz to 10kHz $210 \mu \text{Vrms}$ Voltage - Input $4.3 \text{ V} \sim 12.6 \text{ V}$ Current - Supply $8.75 \mu \text{A}$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	4mA
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Noise - 10Hz to 10kHz 210 $\mu$ Vrms Voltage - Input 4.3 V ~ 12.6 V Current - Supply 8.75 $\mu$ A Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Temperature Coefficient	100ppm/°C
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Current - Cathode - Operating Temperature -40°C ~ 85°C (TA)  Mounting Type Surface Mount  Package / Case SC-74A, SOT-753  Supplier Device Package SOT-23-5	Voltage - Input	4.3 V ~ 12.6 V
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Supply	8.75μΑ
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 ~ 85°C (TA)
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?

#### MAX6129BEUK41+T 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.

## MAX6129BEUK41+T Payment Methods



















## MAX6129BEUK41+T Shipping Methods













If you have any question about MAX6129BEUK41+T, please do not hesitate to contact us!

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