



MAX6023EBT21+T Information



For Reference Only

Part Number MAX6023EBT21+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.048V 5UCSP

Package 5-WFBGA, CSPBGA

For the pricing/inventory/lead time, please contact

us

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



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MAX6023EBT21+T Specifications

Manufacturer Part Number MAX6023EBT21+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) PMIC - Voltage Reference Package 5-WFBGA, CSPBGA Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.048V Voltage - Output (Max) - Current - Output 500μA Tolerance ±0.2% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz 40μVp-p Noise - 10Hz to 10kHz 105μVrms Voltage - Input 2.5 V ~ 12.6 V Current - Supply 35μA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 5-WFBGA, CSPBGA Supplier Device Package 5-UCSP		
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Temperature Coefficient $30ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $40\mu Vp-p$ Noise - 10Hz to 10kHz $105\mu Vrms$ Voltage - Input $2.5 V \sim 12.6 V$ Current - Supply $35\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / Case $5-WFBGA$, CSPBGASupplier Device Package $5-UCSP$	Current - Output	500μΑ
Noise - 0.1Hz to 10Hz $40\mu Vp-p$ Noise - 10Hz to 10kHz $105\mu Vrms$ $Voltage - Input$ $2.5 \ V \sim 12.6 \ V$ $Current - Supply$ $35\mu A$ $Current - Cathode - Operating Temperature -40^{\circ}C \sim 85^{\circ}C \ (TA) Mounting Type Surface Mount Package / Case 5-WFBGA, CSPBGA Supplier Device Package$	Tolerance	±0.2%
Noise - 10Hz to 10kHz $105\mu Vrms$ $Voltage - Input$ $Current - Supply$ $Current - Cathode$ $Operating Temperature$ $Mounting Type$ $Surface Mount$ $Package / Case$ $Supplier Device Package$ $5-UCSP$ $105\mu Vrms$ $2.5 V \sim 12.6 V$ $35\mu A$ $-40^{\circ}C \sim 85^{\circ}C (TA)$ $Surface Mount$ $5-UCSP$	Temperature Coefficient	30ppm/°C
Voltage - Input $2.5 \text{ V} \sim 12.6 \text{ V}$ $\text{Current - Supply} \qquad 35 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad 5-\text{WFBGA, CSPBGA}$ $\text{Supplier Device Package} \qquad 5-\text{UCSP}$	Noise - 0.1Hz to 10Hz	40μVp-p
Current - Supply Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 5-WFBGA, CSPBGA Supplier Device Package 5-UCSP	Noise - 10Hz to 10kHz	105μVrms
Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 5-WFBGA, CSPBGA Supplier Device Package 5-UCSP	Voltage - Input	2.5 V ~ 12.6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 5-WFBGA, CSPBGA Supplier Device Package 5-UCSP	Current - Supply	35μΑ
Mounting TypeSurface MountPackage / Case5-WFBGA, CSPBGASupplier Device Package5-UCSP	Current - Cathode	-
Package / Case 5-WFBGA, CSPBGA Supplier Device Package 5-UCSP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 5-UCSP	Mounting Type	Surface Mount
	Package / Case	5-WFBGA, CSPBGA
Report errors?	Supplier Device Package	5-UCSP
		Report errors?

MAX6023EBT21+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.

MAX6023EBT21+T Payment Methods



















MAX6023EBT21+T Shipping Methods













If you have any question about MAX6023EBT21+T, please do not hesitate to contact us!

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