

MAX6129BEUK30+T

MAX6129BEUK30+T Information



For Reference Only

Part NumberMAX6129BEUK30+TManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 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



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.









MAX6129BEUK30+T Specifications

Manufacturer Part Number MAX6129BEUK30+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Package SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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) 3V Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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	MAX6129BEUK30+T
Package SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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	Maxim Integrated
Package SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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)
Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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		PMIC - Voltage Reference
Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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	Package	SC-74A, SOT-753
Output TypeFixedVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output4mATolerance±1%Temperature Coefficient100ppm/°CNoise - 0.1Hz to 10Hz50μVp-pNoise - 10Hz to 10kHz161μVrmsVoltage - Input3.2 V ~ 12.6 VCurrent - Supply6.75μACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Series	-
Voltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output4mATolerance±1%Temperature Coefficient100ppm/°CNoise - 0.1Hz to 10Hz50μVp-pNoise - 10Hz to 10kHz161μVrmsVoltage - Input3.2 V ~ 12.6 VCurrent - Supply6.75μACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Reference Type	Series
Voltage - Output (Max) - Current - Output 4mA Tolerance ±1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz 161μVrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75μA 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	Output Type	Fixed
Current - Output $4mA$ Tolerance $\pm 1\%$ Temperature Coefficient $100ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $50\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $161\mu Vrms$ Voltage - Input $3.2 \text{ V} \sim 12.6 \text{ V}$ Current - Supply $6.75\mu A$ 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)	3V
Tolerance $\pm 1\%$ Temperature Coefficient 100 ppm/°C Noise - 0.1 Hz to 10 Hz 50μ Vp-p Noise - 10 Hz to 10 KHz 10 Hz 10	Voltage - Output (Max)	-
Temperature Coefficient $100 ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $50 \mu Vp-p$ Noise - 10Hz to 10kHz $161 \mu Vrms$ Voltage - Input $3.2 V \sim 12.6 V$ Current - Supply $6.75 \mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	4mA
Noise - 0.1Hz to 10Hz $50\mu Vp-p$ Noise - 10Hz to 10kHz $161\mu Vrms$ Voltage - Input $3.2 \ V \sim 12.6 \ V$ Current - Supply $6.75\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case $SC-74A, \ SOT-753$ Supplier Device Package	Tolerance	±1%
Noise - 10Hz to 10kHz 161 μ Vrms Voltage - Input 3.2 V ~ 12.6 V Current - Supply 6.75 μ 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
Voltage - Input $3.2 \text{ V} \sim 12.6 \text{ V}$ $\text{Current - Supply} \qquad 6.75 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad \text{SC-74A, SOT-753}$ $\text{Supplier Device Package} \qquad \text{SOT-23-5}$	Noise - 0.1Hz to 10Hz	50μVp-p
Current - Supply 6.75µA 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	Noise - 10Hz to 10kHz	161µVrms
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	3.2 V ~ 12.6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply	6.75μΑ
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?

MAX6129BEUK30+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.

MAX6129BEUK30+T Payment Methods



















MAX6129BEUK30+T Shipping Methods













If you have any question about MAX6129BEUK30+T, please do not hesitate to contact us!

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