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MAX6070AAUT50/V+T

MAX6070AAUT50/V+T Information

Part Number MAX6070AAUT50/V+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

PMIC - Voltage Reference

Description LOW-NOISE, HIGH-PRECISION SERIES

Package SOT-23-6

For the pricing/inventory/lead time, please contact

us

For Reference Only Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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Certified Quality

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MAX6070AAUT50/V+T Specifications

Manufacturer Part Number MAX6070AAUT50/V+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) PACKAGE SOT-23-6 Series Automotive, AEC-Q100 Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.04% Temperature Coefficient 6ppm/°C Noise - 0.1Hz to 10Hz 9μVp-p Noise - 10Hz to 10kHz 12μVrms Voltage - Input 5.2 V ~ 5.5 V Current - Supply 330μA Current - Cathode - Operating Temperature 40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6 Supplier Device Package SOT-23-6		
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Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 10mA Tolerance ±0.04% Temperature Coefficient 6ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 12μVrms Voltage - Input 5.2 V ~ 5.5 V Current - Supply 330μA Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Reference Type	Series
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Current - Output 10mA Tolerance $\pm 0.04\%$ Temperature Coefficient 6ppm/°C Noise - 0.1Hz to 10Hz $9\mu\text{Vp-p}$ Noise - 10Hz to 10kHz $12\mu\text{Vrms}$ Voltage - Input $5.2\text{ V} \sim 5.5\text{ V}$ Current - Supply $330\mu\text{A}$ Current - Cathode - Querating Temperature $-40\text{°C} \sim 125\text{°C}$ (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Voltage - Output (Min/Fixed)	5V
Tolerance $\pm 0.04\%$ Temperature Coefficient $6ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $9\mu Vp-p$ Noise - 10Hz to 10kHz $12\mu Vrms$ Voltage - Input $5.2 \ V \sim 5.5 \ V$ Current - Supply $330\mu A$ Current - Cathode - Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient 6ppm/ $^{\circ}$ C Noise - 0.1Hz to 10Hz 9 μ Vp-p Noise - 10Hz to 10kHz 12 μ Vrms Voltage - Input 5.2 V ~ 5.5 V Current - Supply 330 μ A Current - Cathode - Operating Temperature -40 $^{\circ}$ C ~ 125 $^{\circ}$ C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Current - Output	10mA
Noise - 0.1Hz to 10Hz $9\mu Vp-p$ Noise - 10Hz to 10kHz $12\mu Vrms$ Voltage - Input $5.2 \ V \sim 5.5 \ V$ Current - Supply $330\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case $SOT-23-6$ Supplier Device Package	Tolerance	±0.04%
Noise - 10Hz to 10kHz $12\mu V rms$ Voltage - Input $5.2 \ V \sim 5.5 \ V$ Current - Supply $330\mu A$ Current - Cathode Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Temperature Coefficient	6ppm/°C
Voltage - Input $5.2 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $330 \mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Noise - 0.1Hz to 10Hz	9μVp-p
Current - Supply Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Noise - 10Hz to 10kHz	12μVrms
Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Voltage - Input	5.2 V ~ 5.5 V
Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Supply	330μΑ
Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Cathode	-
Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package SOT-23-6	Mounting Type	Surface Mount
	Package / Case	SOT-23-6
Report errors?	Supplier Device Package	SOT-23-6
		Report errors?

MAX6070AAUT50/V+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.

MAX6070AAUT50/V+T Payment Methods



















MAX6070AAUT50/V+T Shipping Methods













If you have any question about MAX6070AAUT50/V+T, please do not hesitate to contact us!

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