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MAX6043AAUT50#G16

MAX6043AAUT50#G16 Information

Part Number MAX6043AAUT50#G16

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

PMIC - Voltage Reference

Description IC VREF SERIES SMD

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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MAX6043AAUT50#G16 Specifications

Manufacturer Part Number MAX6043AAUT50#G16 Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Package SOT-23-6 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.06% Temperature Coefficient 15ppm/°C Noise - 0.1Hz to 10Hz 9.5μVp-p Noise - 10Hz to 10kHz 15μVrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650μA Current - Cathode - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6		
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Package SOT-23-6 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.06% Temperature Coefficient 15ppm/°C Noise - 0.1Hz to 10Hz 9.5μVp-p Noise - 10Hz to 10kHz 15μVrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650μA Current - Cathode - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Category	Integrated Circuits (ICs)
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Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 10mA Tolerance ±0.06% Temperature Coefficient 15ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 15µVrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650µA Current - Cathode Operating Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case Supplier Device Package SOT-23-6	Reference Type	Series
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Current - Output 10mA Tolerance $\pm 0.06\%$ Temperature Coefficient $15 \text{ppm/}^{\circ}\text{C}$ Noise - 0.1Hz to 10Hz $9.5 \mu \text{Vp-p}$ Noise - 10Hz to 10kHz $15 \mu \text{Vrms}$ Voltage - Input $6.1 \text{ V} \sim 40 \text{ V}$ Current - Supply $650 \mu \text{A}$ Current - Cathode $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Supplier Device Package $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Supplier Device Package $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Output (Min/Fixed)	5V
Tolerance $\pm 0.06\%$ Temperature Coefficient 15ppm/°C Noise - 0.1Hz to 10Hz 9.5µVp-p Noise - 10Hz to 10kHz 15µVrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650µA Current - Cathode 40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient 15ppm/°C Noise - 0.1Hz to 10Hz 9.5 μ Vp-p Noise - 10Hz to 10kHz 15 μ Vrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650 μ A Current - Cathode - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Current - Output	10mA
Noise - 0.1Hz to 10Hz 9.5 μ Vp-p Noise - 10Hz to 10kHz 15 μ Vrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650 μ A Current - Cathode - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Tolerance	±0.06%
Noise - 10Hz to 10kHz 15μVrms Voltage - Input 6.1 V ~ 40 V Current - Supply 650μA Current - Cathode - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Temperature Coefficient	15ppm/°C
Voltage - Input $6.1 \text{ V} \sim 40 \text{ V}$ $\text{Current - Supply} \qquad 650 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad \text{SOT-23-6}$ $\text{Supplier Device Package} \qquad \text{SOT-23-6}$	Noise - 0.1Hz to 10Hz	9.5μVp-p
Current - Supply Current - Cathode Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Noise - 10Hz to 10kHz	$15\mu Vrms$
Current - Cathode - Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Voltage - Input	6.1 V ~ 40 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Current - Supply	650μΑ
Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Current - Cathode	-
Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Operating Temperature	-40°C ~ 125°C
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?

MAX6043AAUT50#G16 Guarantees



Ouality 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.

MAX6043AAUT50#G16 Payment Methods





















MAX6043AAUT50#G16 Shipping Methods













If you have any question about MAX6043AAUT50#G16, please do not hesitate to contact us!

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