



MAX6045AEUR+T Information



For Reference Only

Part Number MAX6045AEUR+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 4.5V SOT23-3 **Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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



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MAX6045AEUR+T Specifications

Manufacturer Part Number MAX6045AEUR+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.5 V Voltage - Output (Max) - Current - Output 500μA Tolerance ±0.2% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 110μVp-p Noise - 10Hz to 10kHz 215μVrms Voltage - Input 4.7 V ~ 12.6 V Current - Supply 35μA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3		
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Output TypeFixedVoltage - Output (Min/Fixed) $4.5V$ Voltage - Output (Max)-Current - Output 500μ ATolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $110\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $215\mu Vrms$ Voltage - Input $4.7 V \sim 12.6 V$ Current - Supply 35μ ACurrent - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Series	-
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Voltage - Output (Max) Current - Output 500μA Tolerance ±0.2% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 215μVrms Voltage - Input 4.7 V ~ 12.6 V Current - Supply Current - Supply 35μA Current - Cathode - Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Output Type	Fixed
Current - Output $500\mu A$ Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $110\mu Vp-p$ Noise - 10Hz to 10kHz $215\mu Vrms$ Voltage - Input $4.7 V \sim 12.6 V$ Current - Supply $35\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Output (Min/Fixed)	4.5V
Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $110\mu Vp-p$ Noise - 10Hz to 10kHz $215\mu Vrms$ Voltage - Input $4.7 V \sim 12.6 V$ Current - Supply $35\mu A$ Current - Cathode - Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case $TO-236-3$, SC-59, SOT-23-3 Supplier Device Package $SOT-23-3$	Voltage - Output (Max)	-
Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz110μVp-pNoise - 10Hz to 10kHz215μVrmsVoltage - Input4.7 V ~ 12.6 VCurrent - Supply35μACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Output	500μΑ
Noise - 0.1Hz to 10Hz $110\mu Vp-p$ $Noise - 10Hz to 10kHz$ $215\mu Vrms$ $Voltage - Input$ $4.7 \ V \sim 12.6 \ V$ $Current - Supply$ $35\mu A$ $Current - Cathode $	Tolerance	±0.2%
Noise - 10Hz to 10kHz $ 215\mu Vrms \\ Voltage - Input \\ 4.7 V \sim 12.6 V \\ Current - Supply \\ 35\mu A \\ Current - Cathode \\ Operating Temperature -40^{\circ}C \sim 85^{\circ}C \text{ (TA)} \\ Mounting Type \\ Surface Mount \\ Package / Case \\ TO-236-3, SC-59, SOT-23-3 \\ Supplier Device Package SOT-23-3$	Temperature Coefficient	20ppm/°C
Voltage - Input $4.7 \text{ V} \sim 12.6 \text{ V}$ $\text{Current - Supply} \qquad 35 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad \text{TO-236-3, SC-59, SOT-23-3}$ $\text{Supplier Device Package} \qquad \text{SOT-23-3}$	Noise - 0.1Hz to 10Hz	110μVp-p
Current - Supply35μACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 10Hz to 10kHz	215μVrms
Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Voltage - Input	4.7 V ~ 12.6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Current - Supply	35μΑ
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Current - Cathode	-
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SOT-23-3	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors?	Supplier Device Package	SOT-23-3
		Report errors?

MAX6045AEUR+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.

MAX6045AEUR+T Payment Methods



















MAX6045AEUR+T Shipping Methods













If you have any question about MAX6045AEUR+T, please do not hesitate to contact us!

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