



MAX6037AAUK25+T Information



For Reference Only

Part Number MAX6037AAUK25+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.5V 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



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MAX6037AAUK25+T Specifications

Manufacturer Part Number MAX6037AAUK25+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) PACKAGE SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.2% Temperature Coefficient 25pm/°C Noise - 0.1Hz to 10Hz 14μVp-p Noise - 10Hz to 10Hz 30μVrms Voltage - Input 2.7 V ~ 5.5 V Current - Supply 275μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		
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Tolerance $\pm 0.2\%$ Temperature Coefficient $25ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $14\mu Vp-p$ Noise - 10Hz to 10kHz $30\mu Vrms$ Voltage - Input $2.7 V \sim 5.5 V$ Current - Supply $275\mu A$ Current - Cathode - $40^{\circ}C \sim 125^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case $SC-74A$, $SOT-753$ Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient $25ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $14\mu Vp-p$ Noise - 10Hz to 10kHz $30\mu Vrms$ Voltage - Input $2.7 V \sim 5.5 V$ Current - Supply $275\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	5mA
Noise - 0.1Hz to 10Hz $14\mu\text{Vp-p}$ $30\mu\text{Vrms}$ $2.7\text{ V} \sim 5.5\text{ V}$ Current - Supply $275\mu\text{A}$ Current - Cathode $-$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Tolerance	±0.2%
Noise - 10Hz to 10kHz 30 μ Vrms 2.7 V ~ 5.5 V Current - Supply 275 μ A Current - Cathode - Querating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Temperature Coefficient	25ppm/°C
Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ $\text{Current - Supply} \qquad 275 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 125^{\circ}\text{C (TA)}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad \text{SC-74A, SOT-753}$ $\text{Supplier Device Package} \qquad \text{SOT-23-5}$	Noise - 0.1Hz to 10Hz	14μVp-p
Current - Supply275μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Noise - 10Hz to 10kHz	30μVrms
Current - Cathode	Voltage - Input	2.7 V ~ 5.5 V
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Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Cathode	-
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 125°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?

MAX6037AAUK25+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.

MAX6037AAUK25+T Payment Methods



















MAX6037AAUK25+T Shipping Methods













If you have any question about MAX6037AAUK25+T, please do not hesitate to contact us!

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