



MAX6037CAUK33+T Information



For Reference Only

Part Number MAX6037CAUK33+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 3.3V 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



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MAX6037CAUK33+T Specifications

Manufacturer Part Number MAX6037CAUK33+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) PACKAGE SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.5% Temperature Coefficient 50pm/°C Noise - 0.1Hz to 10Hz 19μVp-p Noise - 10Hz to 10kHz 45μVrms Voltage - Input 3.5 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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$ \begin{array}{c} Voltage - Output (Max) \\ Current - Output \\ 5mA \\ \hline Tolerance \\ \pm 0.5\% \\ \hline Temperature Coefficient \\ Soppm/°C \\ Noise - 0.1Hz to 10Hz \\ 19\mu Vp-p \\ Noise - 10Hz to 10kHz \\ 45\mu Vrms \\ \hline Voltage - Input \\ 3.5 \ V \sim 5.5 \ V \\ \hline Current - Supply \\ Current - Cathode \\ Operating Temperature \\ Operating Temperature \\ 40°C \sim 125°C (TA) \\ \hline Mounting Type \\ Surface Mount \\ Package / Case \\ SC-74A, SOT-753 \\ Supplier Device Package \\ \hline SOT-23-5 \\ \hline \end{array} $	Output Type	Fixed
Current - Output $5mA$ Tolerance $\pm 0.5\%$ Temperature Coefficient $50ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $19\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $45\mu Vrms$ Voltage - Input $3.5 V \sim 5.5 V$ 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	Voltage - Output (Min/Fixed)	3.3V
Tolerance $\pm 0.5\%$ Temperature Coefficient $50ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $19\mu Vp-p$ Noise - 10Hz to 10kHz $45\mu Vrms$ Voltage - Input $3.5 \text{ V} \sim 5.5 \text{ V}$ 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	Voltage - Output (Max)	-
Temperature Coefficient $50ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $19\mu Vp-p$ Noise - 10Hz to 10kHz $45\mu Vrms$ Voltage - Input $3.5 V \sim 5.5 V$ 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
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Noise - 10Hz to 10kHz $45\mu Vrms$ Voltage - Input $3.5 V \sim 5.5 V$ Current - Supply $275\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C (TA)$ Mounting Type $Surface Mount$ Package / Case $SC-74A, SOT-753$ Supplier Device Package	Temperature Coefficient	50ppm/°C
Voltage - Input $3.5 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $275\mu\text{A}$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Noise - 0.1Hz to 10Hz	19μVp-p
Current - Supply Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Noise - 10Hz to 10kHz	45μVrms
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	Voltage - Input	3.5 V ~ 5.5 V
Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Supply	275μΑ
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 ~ 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?

MAX6037CAUK33+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.

MAX6037CAUK33+T Payment Methods



















MAX6037CAUK33+T Shipping Methods













If you have any question about MAX6037CAUK33+T, please do not hesitate to contact us!

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