



LM4120AIM5-5.0 Information



For Reference Only

Part Number LM4120AIM5-5.0

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 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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LM4120AIM5-5.0 Specifications

Manufacturer Part Number LM4120AIM5-5.0 Manufacturer Texas Instruments Category Integrated Circuits (ICs) PACKAGE SC-74A, SOT-753 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.2% Temperature Coefficient 50pm/°C Noise - 0.1Hz to 10Hz 20μVp-p Noise - 10Hz to 10kHz 36μVp-p Voltage - Input 2 V ~ 12 V Current - Supply 275μA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		
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Current - Output $5mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $50ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $20\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $36\mu Vp-p$ Voltage - Input $2 V \sim 12 V$ Current - Supply $275\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Min/Fixed)	5V
Tolerance $\pm 0.2\%$ Temperature Coefficient $50ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $20\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $36\mu Vp-p$ Voltage - Input $2V \sim 12V$ Current - Supply $275\mu A$ Current - Cathode - $20\mu Vp-p$ Current - Cathode - $20\mu Vp-p$ Mounting Type Surface Mount $20\mu Vp-p$ Surface Mount $20\mu Vp-p$ Surplier Device Package $20\mu Vp-p$	Voltage - Output (Max)	-
Temperature Coefficient $50ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $20\mu Vp-p$ Noise - 10Hz to 10kHz $36\mu Vp-p$ Voltage - Input $2 V \sim 12 V$ Current - Supply $275\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	5mA
Noise - 0.1Hz to 10Hz $20\mu V p-p$ $Noise - 10Hz to 10kHz \\ 36\mu V p-p$ $Voltage - Input \\ 2 V \sim 12 V$ $Current - Supply \\ 275\mu A$ $Current - Cathode \\ Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C (TA)$ $Mounting Type \\ Surface Mount \\ Package / Case \\ SC-74A, SOT-753 \\ Supplier Device Package \\ SOT-23-5$	Tolerance	±0.2%
Noise - 10Hz to 10kHz 36μVp-p Voltage - Input 2 V ~ 12 V Current - Supply Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Temperature Coefficient	50ppm/°C
Voltage - Input $2\ V \sim 12\ V$ Current - Supply $275\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C\ (TA)$ Mounting Type $Surface\ Mount$ Package / Case $SC-74A,\ SOT-753$ Supplier Device Package	Noise - 0.1Hz to 10Hz	20μVp-p
Current - Supply275μACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Noise - 10Hz to 10kHz	36μVp-p
Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Input	2 V ~ 12 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply	275μΑ
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 ~ 85°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?

LM4120AIM5-5.0 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.

LM4120AIM5-5.0 Payment Methods



















LM4120AIM5-5.0 Shipping Methods













If you have any question about LM4120AIM5-5.0, please do not hesitate to contact us!

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