

LT1790AIS6-2.048#TRPBF

LT1790AIS6-2.048#TRPBF Information



Part Number LT1790AIS6-2.048#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.048V SOT23-6

Package SOT-23-6 Thin, TSOT-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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LT1790AIS6-2.048#TRPBF Specifications

Manufacturer Part Number LT1790AIS6-2.048#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) PMIC - Voltage Reference Package SOT-23-6 Thin, TSOT-23-6 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.048V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 22µVp-p Noise - 10Hz to 10Hz 41µVrms Voltage - Input 2.8 V ~ 18 V Current - Supply 75µA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6		
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Tolerance $\pm 0.05\%$ Temperature Coefficient $10ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $22\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $41\mu Vrms$ Voltage - Input $2.8 V \sim 18 V$ Current - Supply $75\mu A$ Current - Cathode - Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Voltage - Output (Max)	-
Temperature Coefficient $10ppm/^{\circ}C$ Noise - 0.1Hz to $10Hz$ $22\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $41\mu Vrms$ Voltage - Input $2.8 \text{ V} \sim 18 \text{ V}$ Current - Supply $75\mu A$ Current - Cathode - Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package	Current - Output	5mA
Noise - 0.1Hz to 10Hz	Tolerance	±0.05%
Noise - 10Hz to 10kHz $41\mu Vrms$ $Voltage - Input$ $2.8 V \sim 18 V$ $Current - Supply$ $75\mu A$ $Current - Cathode$ $-40^{\circ}C \sim 85^{\circ}C (TA)$ $Mounting Type$ $Surface Mount$ $Package / Case$ $SOT-23-6 Thin, TSOT-23-6$ $Supplier Device Package$	Temperature Coefficient	10ppm/°C
Voltage - Input $2.8 \text{ V} \sim 18 \text{ V}$ $\text{Current - Supply} \qquad 75 \mu \text{A}$ $\text{Current - Cathode} \qquad -$ $\text{Operating Temperature} \qquad -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ $\text{Mounting Type} \qquad \text{Surface Mount}$ $\text{Package / Case} \qquad \text{SOT-23-6 Thin, TSOT-23-6}$ $\text{Supplier Device Package} \qquad \text{TSOT-23-6}$	Noise - 0.1Hz to 10Hz	22μVp-p
Current - Supply75μACurrent - Cathode-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Noise - 10Hz to 10kHz	41µVrms
Current - Cathode Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package	Voltage - Input	2.8 V ~ 18 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Current - Supply	75μΑ
Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Current - Cathode	-
Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package TSOT-23-6	Mounting Type	Surface Mount
	Package / Case	SOT-23-6 Thin, TSOT-23-6
Report errors?	Supplier Device Package	TSOT-23-6
		Report errors?

LT1790AIS6-2.048#TRPBF 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.

LT1790AIS6-2.048#TRPBF Payment Methods



















LT1790AIS6-2.048#TRPBF Shipping Methods













If you have any question about LT1790AIS6-2.048#TRPBF, please do not hesitate to contact us!

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