

LT1790BIS6-3.3#TRMPBF

LT1790BIS6-3.3#TRMPBF Information



For Reference Only

Part Number LT1790BIS6-3.3#TRMPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionIC VREF SERIES 3.3V SOT23-6**Package**SOT-23-6 Thin, TSOT-23-6

For the pricing/inventory/lead time, please contact

us

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



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LT1790BIS6-3.3#TRMPBF Specifications

Manufacturer Part Number LT1790BIS6-3.3#TRMPBF 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) 3.3V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.1% Temperature Coefficient 25ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10Hz 50μVp-p Noise - 10Hz to 10Hz 67μVrms Voltage - Input 3.8 V ~ 18 V Current - Supply 80μA 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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Current - Output $5mA$ Tolerance $\pm 0.1\%$ Temperature Coefficient $25ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $50\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $67\mu Vrms$ Voltage - Input $3.8 \text{ V} \sim 18 \text{ V}$ Current - Supply $80\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Voltage - Output (Min/Fixed)	3.3V
Tolerance $\pm 0.1\%$ Temperature Coefficient $25ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $50\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $67\mu Vrms$ Voltage - Input $3.8 \text{ V} \sim 18 \text{ V}$ Current - Supply $80\mu A$ 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 25ppm/ $^{\circ}$ C Noise - 0.1Hz to 10Hz 50 μ Vp-p Noise - 10Hz to 10kHz 67 μ Vrms Voltage - Input 3.8 V ~ 18 V Current - Supply 80 μ A Current - Cathode - Operating Temperature -40 $^{\circ}$ C ~ 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 $50\mu Vp-p$ Noise - 10Hz to 10kHz $67\mu Vrms$ Voltage - Input $3.8 \ V \sim 18 \ V$ Current - Supply $80\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case $SOT-23-6 \ TSOT-23-6$ Supplier Device Package	Tolerance	±0.1%
Noise - 10Hz to 10kHz $ 67\mu Vrms \\ Voltage - Input \\ Supply \\ S0\mu A \\ Current - Cathode \\ Operating Temperature -40^{\circ}C \sim 85^{\circ}C \ (TA) \\ Mounting Type \\ Surface Mount \\ Package / Case \\ Supplier Device Package TSOT-23-6 \\ TSOT-23-6 $	Temperature Coefficient	25ppm/°C
Voltage - Input $3.8 \text{ V} \sim 18 \text{ V}$ Current - Supply $80\mu\text{A}$ Current - Cathode $-$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case $\text{SOT-23-6 Thin, TSOT-23-6}$ Supplier Device Package	Noise - 0.1Hz to 10Hz	50μVp-p
Current - Supply 80μA 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	Noise - 10Hz to 10kHz	67μVrms
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	Voltage - Input	3.8 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	80μΑ
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?

LT1790BIS6-3.3#TRMPBF 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.

LT1790BIS6-3.3#TRMPBF Payment Methods



















LT1790BIS6-3.3#TRMPBF Shipping Methods













If you have any question about LT1790BIS6-3.3#TRMPBF, please do not hesitate to contact us!

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