

LT6656BCS6-2.048#TRPBF

LT6656BCS6-2.048#TRPBF Information



Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.048V TSOT23-6

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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Certified Quality

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LT6656BCS6-2.048#TRPBF Specifications

Manufacturer Part Number Manufacturer Linear Technology Category Integrated Circuits (ICs) PMIC - Voltage Reference Package SOT-23-6 Thin, TSOT-23-6 Series Reference Type Output Type Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Linear Technology Linear Technology Linear Technology Integrated Circuits (ICs) PMIC - Voltage Reference 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 SmA Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 10Hz to 10Hz Noise - 10Hz to 10kHz		
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 ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p	Manufacturer Part Number	LT6656BCS6-2.048#TRPBF
PMIC - Voltage Reference	Manufacturer	Linear Technology
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 ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p	Category	Integrated Circuits (ICs)
Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.048V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p		PMIC - Voltage Reference
Reference Type Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Noise - 0.1Hz to 10Hz Series Fixed 2.048V	Package	SOT-23-6 Thin, TSOT-23-6
Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Noise - 0.1Hz to 10Hz Fixed 2.048V	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Noise - 0.1Hz to 10Hz 2.048V	Reference Type	Series
Voltage - Output (Max) Current - Output 5mA Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p	Output Type	Fixed
Current - Output $5mA$ Tolerance $\pm 0.1\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30ppmp-p$	Voltage - Output (Min/Fixed)	2.048V
Tolerance $\pm 0.1\%$ Temperature Coefficient $20\text{ppm}/^{\circ}\text{C}$ Noise - 0.1Hz to 10Hz 30ppmp-p	Voltage - Output (Max)	-
Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p	Current - Output	5mA
Noise - 0.1Hz to 10Hz 30ppmp-p	Tolerance	±0.1%
THE TE	Temperature Coefficient	20ppm/°C
Noise - 10Hz to 10kHz	Noise - 0.1Hz to 10Hz	30рртр-р
	Noise - 10Hz to 10kHz	-
Voltage - Input $2.548 \text{ V} \sim 18 \text{ V}$	Voltage - Input	2.548 V ~ 18 V
Current - Supply 1.5µA	Current - Supply	1.5μΑ
Current - Cathode -	Current - Cathode	-
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SOT-23-6 Thin, TSOT-23-6	Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package TSOT-23-6	Supplier Device Package	TSOT-23-6
Report errors?		Report errors?

LT6656BCS6-2.048#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.

LT6656BCS6-2.048#TRPBF Payment Methods



















LT6656BCS6-2.048#TRPBF Shipping Methods













If you have any question about LT6656BCS6-2.048#TRPBF, please do not hesitate to contact us!

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