

LT6656BCS6-2.5#TRPBF

LT6656BCS6-2.5#TRPBF Information



For Reference Only

Part Number LT6656BCS6-2.5#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.5V TSOT23-6

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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LT6656BCS6-2.5#TRPBF Specifications

Manufacturer Part Number LT6656BCS6-2.5#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) 2.5V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 80µVrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5µA Current - Cathode - Operating Temperature 0°C ~ 70°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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PackageSOT-23-6 Thin, TSOT-23-6Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Current - Output5mATolerance±0.1%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz30ppmp-pNoise - 10Hz to 10kHz80μVrmsVoltage - Input3 V ~ 18 VCurrent - Supply1.5μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Category	Integrated Circuits (ICs)
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Output TypeFixedVoltage - Output (Min/Fixed)2.5 VVoltage - Output (Max)-Current - Output5mATolerance±0.1%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz30ppmp-pNoise - 10Hz to 10kHz80μVrmsVoltage - Input3 V ~ 18 VCurrent - Supply1.5μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 5mA Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 80μVrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5μA Current - Cathode Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 7SOT-23-6	Reference Type	Series
Voltage - Output (Max) Current - Output 5mA Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 80μVrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5μA Current - Cathode - Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package - SmA ±0.1% 5mA 20ppm/°C 30ppmp-p 30ppmp-	Output Type	Fixed
Current - Output $5mA$ Tolerance $\pm 0.1\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30ppmp-p$ Noise - $10Hz$ to $10kHz$ $80\mu Vrms$ Voltage - Input $3 V \sim 18 V$ Current - Supply $1.5\mu A$ Current - Cathode-Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Voltage - Output (Min/Fixed)	2.5V
Tolerance ±0.1% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 80μVrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5μA Current - Cathode - Operating Temperature 0°C ~ 70°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 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 80μVrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5μA Current - Cathode Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package TSOT-23-6	Current - Output	5mA
Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 80 μ Vrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5 μ A Current - Cathode - Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Tolerance	±0.1%
Noise - 10Hz to 10kHz 80 μ Vrms Voltage - Input 3 V ~ 18 V Current - Supply 1.5 μ A Current - Cathode - Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package	Temperature Coefficient	20ppm/°C
Voltage - Input $3 \text{ V} \sim 18 \text{ V}$ Current - Supply $1.5 \mu A$ Current - Cathode - Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Noise - 0.1Hz to 10Hz	30рртр-р
Current - Supply1.5μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Noise - 10Hz to 10kHz	$80\mu Vrms$
Current - Cathode - Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Voltage - Input	3 V ~ 18 V
Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Current - Supply	1.5μΑ
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	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
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?

LT6656BCS6-2.5#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.

LT6656BCS6-2.5#TRPBF Payment Methods



















LT6656BCS6-2.5#TRPBF Shipping Methods













If you have any question about LT6656BCS6-2.5#TRPBF, please do not hesitate to contact us!

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