

LT6656BIDC-5#TRMPBF

LT6656BIDC-5#TRMPBF Information



For Reference Only

Part Number LT6656BIDC-5#TRMPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionIC VREF SERIES 5V 6DFN**Package**6-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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LT6656BIDC-5#TRMPBF Specifications

Manufacturer Part NumberLT6656BIDC-5#TRMPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PMIC - Voltage ReferencePackage6-WFDFN Exposed PadSeries-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Current - Output5mATolerance±0.2%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz30ppmp-pNoise - 10Hz to 10kHz140μVrmsVoltage - Input5.5 V ~ 18 VCurrent - Supply1.5μA		
Category Integrated Circuits (ICs) PMIC - Voltage Reference Package 6-WFDFN Exposed Pad Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) - Current - Output Tolerance 100 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	Manufacturer Part Number	LT6656BIDC-5#TRMPBF
PMIC - Voltage Reference Package 6-WFDFN Exposed Pad Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) - Current - Output Tolerance ±0.2% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input 5.5 V ~ 18 V Current - Supply 1.5µA	Manufacturer	Linear Technology
Package Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) - Current - Output Tolerance Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input Current - Supply 6-WFDFN Exposed Pad 6-WFDFN Exposed Pad 6-WFD	Category	Integrated Circuits (ICs)
Series - Reference Type Series Output Type Fixed Fixed Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 0 0 0 0 0 0 0 0 0 0		PMIC - Voltage Reference
Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Current - Output $5mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30ppmp-p$ Noise - $10Hz$ to $10kHz$ $140\mu Vrms$ Voltage - Input $5.5 V \sim 18 V$ Current - Supply $1.5\mu A$	Package	6-WFDFN Exposed Pad
Output Type Fixed $Voltage - Output (Min/Fixed) 5V$ $Voltage - Output (Max) - \\ Current - Output 5mA$ $Tolerance \pm 0.2\%$ $Temperature Coefficient 20ppm/°C$ $Noise - 0.1Hz to 10Hz 30ppmp-p$ $Noise - 10Hz to 10kHz 140\mu Vrms$ $Voltage - Input 5.5 V ~ 18 V$ $Current - Supply 1.5\mu A$	Series	-
Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.2% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 140μVrms Voltage - Input 5.5 V ~ 18 V Current - Supply 1.5μA	Reference Type	Series
Voltage - Output (Max) - Current - Output 5mA Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$	Output Type	Fixed
Current - Output $5mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30ppmp-p$ Noise - $10Hz$ to $10kHz$ $140\mu Vrms$ Voltage - Input $5.5 V \sim 18 V$ Current - Supply $1.5\mu A$	Voltage - Output (Min/Fixed)	5V
Tolerance $\pm 0.2\%$ Temperature Coefficient $20\text{ppm/}^{\circ}\text{C}$ Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz $140\mu\text{Vrms}$ Voltage - Input $5.5\text{ V} \sim 18\text{ V}$ Current - Supply $1.5\mu\text{A}$	Voltage - Output (Max)	-
Temperature Coefficient 20ppm/ $^{\circ}$ C Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 140 μ Vrms Voltage - Input 5.5 V ~ 18 V Current - Supply 1.5 μ A	Current - Output	5mA
Noise - 0.1Hz to 10Hz 30ppmp-p Noise - 10Hz to 10kHz 140 μ Vrms Voltage - Input 5.5 V ~ 18 V Current - Supply 1.5 μ A	Tolerance	±0.2%
Noise - 10Hz to 10kHz $ 140\mu Vrms $ $ Voltage - Input \\ Current - Supply \\ 1.5\mu A $	Temperature Coefficient	20ppm/°C
Voltage - Input $5.5 \text{ V} \sim 18 \text{ V}$ Current - Supply $1.5 \mu\text{A}$	Noise - 0.1Hz to 10Hz	30рртр-р
Current - Supply 1.5μA	Noise - 10Hz to 10kHz	$140\mu Vrms$
	Voltage - Input	5.5 V ~ 18 V
	Current - Supply	1.5μΑ
Current - Cathode -	Current - Cathode	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 6-WFDFN Exposed Pad	Package / Case	6-WFDFN Exposed Pad
Supplier Device Package 6-DFN (2x2)	Supplier Device Package	6-DFN (2x2)
Report errors?		Report errors?

LT6656BIDC-5#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.

LT6656BIDC-5#TRMPBF Payment Methods



















LT6656BIDC-5#TRMPBF Shipping Methods













If you have any question about LT6656BIDC-5#TRMPBF, please do not hesitate to contact us!

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