

# LT6660JCDC-3#TRMPBF

#### LT6660JCDC-3#TRMPBF Information



For Reference Only

Part Number LT6660JCDC-3#TRMPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description**IC VREF SERIES 3V 3DFN**Package**3-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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# **Certified Quality**

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# LT6660JCDC-3#TRMPBF Specifications

Manufacturer Part Number         LT6660ICDC-3#TRMPBF           Manufacturer         Linear Technology           Category         Integrated Circuits (ICs)           Package         3-WFDFN Exposed Pad           Series         -           Reference Type         Series           Output Type         Fixed           Voltage - Output (Min/Fixed)         3V           Voltage - Output (Max)         -           Current - Output         20mA           Tolerance         ±0.4%           Temperature Coefficient         20ppm/°C           Noise - 0.1Hz to 10Hz         4ppmp-p           Noise - 10Hz to 10kHz         4ppmrms           Voltage - Input         5.5 V ~ 30 V           Current - Supply         220µA           Current - Cathode         -           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         3-WFDFN Exposed Pad           Supplier Device Package         3-DFN (2x2)		
Category         Integrated Circuits (ICs)           PMIC - Voltage Reference           Package         3-WFDFN Exposed Pad           Series         -           Reference Type         Series           Output Type         Fixed           Voltage - Output (Min/Fixed)         3V           Voltage - Output (Max)         -           Current - Output         20mA           Tolerance         ±0.4%           Temperature Coefficient         20ppm/°C           Noise - 0.Hz to 10Hz         4ppmp-p           Noise - 10Hz to 10kHz         4ppmrms           Voltage - Input         5.5 V ~ 30 V           Current - Supply         220µA           Current - Cathode         -           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         3-WFDFN Exposed Pad           Supplier Device Package         3-DFN (2x2)	Manufacturer Part Number	LT6660JCDC-3#TRMPBF
Package         3-WFDFN Exposed Pad           Series         -           Reference Type         Series           Output Type         Fixed           Voltage - Output (Min/Fixed)         3V           Voltage - Output (Max)         -           Current - Output         20mA           Tolerance         ±0.4%           Temperature Coefficient         20ppm/°C           Noise - 0.1Hz to 10Hz         4ppmp-p           Noise - 10Hz to 10kHz         4ppmrms           Voltage - Input         5.5 V ~ 30 V           Current - Supply         220µA           Current - Cathode         -           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         3-WFDFN Exposed Pad           Supplier Device Package         3-DFN (2x2)	Manufacturer	Linear Technology
Package         3-WFDFN Exposed Pad           Series         -           Reference Type         Series           Output Type         Fixed           Voltage - Output (Min/Fixed)         3V           Voltage - Output (Max)         -           Current - Output         20mA           Tolerance         ±0.4%           Temperature Coefficient         20ppm/°C           Noise - 0.1Hz to 10Hz         4ppm-pp           Noise - 10Hz to 10kHz         4ppmrms           Voltage - Input         5.5 V ~ 30 V           Current - Supply         220μA           Current - Cathode         -           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         3-WFDFN Exposed Pad           Supplier Device Package         3-DFN (2x2)	Category	Integrated Circuits (ICs)
Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output20mATolerance±0.4%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz4ppmp-pNoise - 10Hz to 10kHz4ppmrmsVoltage - Input5.5 V ~ 30 VCurrent - Supply220µACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case3-WFDFN Exposed PadSupplier Device Package3-DFN (2x2)		PMIC - Voltage Reference
Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output20mATolerance±0.4%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz4ppmp-pNoise - 10Hz to 10kHz4ppmrmsVoltage - Input5.5 V ~ 30 VCurrent - Supply220μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case3-WFDFN Exposed PadSupplier Device Package3-DFN (2x2)	Package	3-WFDFN Exposed Pad
Output Type Fixed  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Current - Output  20mA  Tolerance ±0.4%  Temperature Coefficient 20ppm/°C  Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz  Voltage - Input  Voltage - Input  Current - Supply  Current - Supply  Current - Cathode  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  Fixed  3V  AV  AV  OPERATOR  3V  AV  AV  APPMPP  4PPMPP  4PPMPP  4PPMPP  5.5 V ~ 30 V  Current - Cathode  - OPERATOR  OPERATOR  Surface Mount  3-WFDFN Exposed Pad  3-DFN (2x2)	Series	-
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Current - Output  20mA  Tolerance  ±0.4%  Temperature Coefficient  20ppm/°C  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  4ppmp-p  Noise - 10Hz to 10kHz  4ppmrms  Voltage - Input  5.5 V ~ 30 V  Current - Supply  220µA  Current - Cathode  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  3-WFDFN Exposed Pad  Supplier Device Package	Reference Type	Series
Voltage - Output (Max)  Current - Output  20mA  Tolerance  ±0.4%  Temperature Coefficient  20ppm/°C  Noise - 0.1Hz to 10Hz  Appmp-p  Noise - 10Hz to 10kHz  4ppmrms  Voltage - Input  5.5 V ~ 30 V  Current - Supply  220µA  Current - Cathode  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  3-WFDFN Exposed Pad  Supplier Device Package	Output Type	Fixed
Current - Output20mATolerance±0.4%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz4ppmp-pNoise - 10Hz to 10kHz4ppmrmsVoltage - Input5.5 V ~ 30 VCurrent - Supply220μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case3-WFDFN Exposed PadSupplier Device Package3-DFN (2x2)	Voltage - Output (Min/Fixed)	3V
Tolerance±0.4%Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz4ppmp-pNoise - 10Hz to 10kHz4ppmrmsVoltage - Input5.5 V ~ 30 VCurrent - Supply220μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case3-WFDFN Exposed PadSupplier Device Package3-DFN (2x2)	Voltage - Output (Max)	-
Temperature Coefficient20ppm/°CNoise - 0.1Hz to 10Hz4ppmp-pNoise - 10Hz to 10kHz4ppmrmsVoltage - Input5.5 V ~ 30 VCurrent - Supply220μACurrent - Cathode-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case3-WFDFN Exposed PadSupplier Device Package3-DFN (2x2)	Current - Output	20mA
Noise - 0.1Hz to 10Hz 4ppmp-p  Noise - 10Hz to 10kHz 4ppmrms  Voltage - Input 5.5 V ~ 30 V  Current - Supply 220 $\mu$ A  Current - Cathode -  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type Surface Mount  Package / Case 3-WFDFN Exposed Pad  Supplier Device Package 3-DFN (2x2)	Tolerance	±0.4%
Noise - 10Hz to 10kHz 4ppmrms  Voltage - Input 5.5 V ~ 30 V  Current - Supply 220 $\mu$ A  Current - Cathode -  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type Surface Mount  Package / Case 3-WFDFN Exposed Pad  Supplier Device Package 3-DFN (2x2)	Temperature Coefficient	20ppm/°C
Voltage - Input $5.5 \text{ V} \sim 30 \text{ V}$ Current - Supply $220\mu\text{A}$ Current - Cathode  Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)  Mounting Type Surface Mount  Package / Case $3\text{-WFDFN}$ Exposed Pad  Supplier Device Package $3\text{-DFN}$ (2x2)	Noise - 0.1Hz to 10Hz	4ppmp-p
Current - Supply  Current - Cathode  Operating Temperature  O°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  3-WFDFN Exposed Pad  Supplier Device Package  3-DFN (2x2)	Noise - 10Hz to 10kHz	4ppmrms
Current - Cathode - Operating Temperature 0°C ~ 70°C (TA)  Mounting Type Surface Mount  Package / Case 3-WFDFN Exposed Pad  Supplier Device Package 3-DFN (2x2)	Voltage - Input	5.5 V ~ 30 V
Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case3-WFDFN Exposed PadSupplier Device Package3-DFN (2x2)	Current - Supply	220μΑ
Mounting Type Surface Mount  Package / Case 3-WFDFN Exposed Pad  Supplier Device Package 3-DFN (2x2)	Current - Cathode	-
Package / Case 3-WFDFN Exposed Pad Supplier Device Package 3-DFN (2x2)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 3-DFN (2x2)	Mounting Type	Surface Mount
	Package / Case	3-WFDFN Exposed Pad
Report errors?	Supplier Device Package	3-DFN (2x2)
		Report errors?

### LT6660JCDC-3#TRMPBF Guarantees



# **Quality 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.

# LT6660JCDC-3#TRMPBF Payment Methods



















# LT6660JCDC-3#TRMPBF Shipping Methods













If you have any question about LT6660JCDC-3#TRMPBF, please do not hesitate to contact us!

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