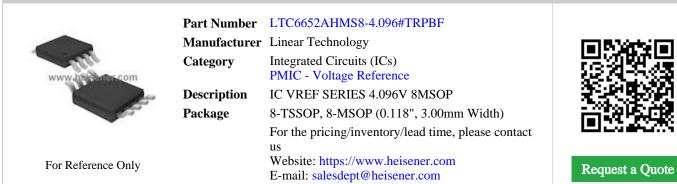


## LTC6652AHMS8-4.096#TRPBF

#### LTC6652AHMS8-4.096#TRPBF Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### LTC6652AHMS8-4.096#TRPBF Specifications

Manufacturer Part NumberLTC6652AHMS8-4.096#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PackagePMIC - Voltage ReferencePackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeSeriesOutput TypeSiresVoltage - Output (Min/Fixed)SeriesVoltage - Output (Max)-Furent - OutputSinAToleranceSinAToleranceSinANoise - 0.1Hz to 10Hz.Noise - 10Hz to 10KHz.Series - Difference.Series - Difference		
CategoryIntegrated Circuits (ICs)PMIC - Voltage ReferencePackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Tomperature Coefficient5pm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Manufacturer Part Number	LTC6652AHMS8-4.096#TRPBF
PAckagePMIC - Voltage ReferencePackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Manufacturer	Linear Technology
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature CoefficientSpm/°CNoise - 0.1Hz to 10Hz2.3ppme-p	Category	Integrated Circuits (ICs)
Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature Coefficient5ppm^°CNoise - 0.1Hz to 10Hz2.3ppmp-p		PMIC - Voltage Reference
Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Output TypeFixedVoltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature Coefficient5ppm^°CNoise - 0.1Hz to 10Hz2.3ppm-p	Series	-
Voltage - Output (Min/Fixed)4.096VVoltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppm-pa	Reference Type	Series
Voltage - Output (Max)-Current - Output5mATolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Output Type	Fixed
Current - Output5mATolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Voltage - Output (Min/Fixed)	4.096V
Tolerance±0.05%Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Voltage - Output (Max)	-
Temperature Coefficient5ppm/°CNoise - 0.1Hz to 10Hz2.3ppmp-p	Current - Output	5mA
Noise - 0.1Hz to 10Hz 2.3ppmp-p	Tolerance	$\pm 0.05\%$
	Temperature Coefficient	5ppm/°C
Noise - 10Hz to 10kHz -	Noise - 0.1Hz to 10Hz	2.3ppmp-p
	Noise - 10Hz to 10kHz	-
Voltage - Input 4.396 V ~ 13.2 V	Voltage - Input	4.396 V ~ 13.2 V
Current - Supply 560µA	Current - Supply	560μΑ
Current - Cathode -	Current - Cathode	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)	Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package 8-MSOP	Supplier Device Package	8-MSOP
Report error		Report errors?

#### LTC6652AHMS8-4.096#TRPBF 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 BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about LTC6652AHMS8-4.096#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com