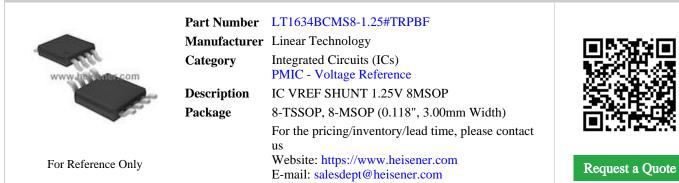


#### LT1634BCMS8-1.25#TRPBF Information



### **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.



## LT1634BCMS8-1.25#TRPBF Specifications

Manufacturer Part Number LT1634BCMS8-1.25#TRPBF   Manufacturer Linear Technology   Adegory Integrated Circuits (ICs)   Parkage 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   Series -   Reference Type Shunt   Output Type Fixed   Voltage - Output (Min/Fixed) 1.25V   Voltage - Output (Max) -   Current - Output 100mA   Yoltage - Output (Max) -   Voltage - Output (Max) -   Yoltage - Output Output -   Yoltage - Output <	_	
CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage ReferencePackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output100mATolerance±0.05%Tomperature Coefficient10µVp-pNoise - 0.1Hz to 10Hz-Voltage - Input-Voltage - Input-Voltage - Output (Max)-Digrearting Coefficient10µVp-pNoise - 0.1Hz to 10Hz-Voltage - Input-Current - Supply-Current - Supply-Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Manufacturer Part Number	LT1634BCMS8-1.25#TRPBF
PMIC - Voltage ReferencePackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output100mATolerance±0.05%Temperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10µVp-pNoise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Supply-Operating Temperature9µAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)	Manufacturer	Linear Technology
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output100mATolerance±0.05%Tomperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10µVp-pNoise - 10Hz to 10kHz-Voltage Input-Current - Supply-Current - Cathode0µC ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)	Category	Integrated Circuits (ICs)
Series-Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output100mATolerance±0.05%Temperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10µP-pNoise - 10Hz to 10KHz-Voltage - Input-Qurrent - Supply-Current - Cathode7µAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)		PMIC - Voltage Reference
Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output (Max)100mATolerance60.05%Tolerance52pm/°CNoise - 0.1Hz to 10Hz010µVp.pNoise - 10Hz to 10Hz-Voltage - Input-Voltage - Input-Output Control-Porter Autopoly-Noise - 10Hz to 10Hz-Noise - 10Hz to 10Hz-Output Control-Porter Autopoly-Output Supply-Output Supply0°C ~ 0°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Output Type Fixed   Voltage - Output (Min/Fixed) 1.25V   Voltage - Output (Max) -   Current - Output 100mA   Tolerance ±0.05%   Temperature Coefficient 25ppm/°C   Noise - 0.1Hz to 10Hz 10µVp-p   Noise - 10Hz to 10KHZ -   Voltage - Input -   Current - Supply -   Current - Cathode 7µA   Operating Temperature 0°C ~ 70°C (TA)   Mounting Type Surface Mount   Package / Case 8-MSOP (0.118", 3.00mm Width)	Series	-
Voltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output100mATolerance±0.05%Temperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10µVp-pNoise - 10Hz to 10KHz-Voltage - Input-Current - Supply-Current - Cathode0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Reference Type	Shunt
Voltage - Output (Max)-Current - Output100mATolerance±0.05%Temperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10μVp-pNoise - 10Hz to 10KHz-Voltage - Input-Current - Supply-Current - Cathode7μAOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Output Type	Fixed
Current - Output100mATolerance±0.05%Temperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10μVp-pNoise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode7μAOperating TemperatureO°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Output (Min/Fixed)	1.25V
Tolerance±0.05%Temperature Coefficient25ppm/°CNoise - 0.1Hz to 10Hz10µVp-pNoise - 10Hz to 10KHz-Voltage - Input-Current - Supply-Current - Cathode7µAOperating TemperatureO°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Output (Max)	-
Temperature Coefficient25pm/°CNoise - 0.1Hz to 10Hz10μVp-pNoise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode7μAOperating Temperature°C ~ 70°C (TA)Nounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Current - Output	100mA
Noise - 0.1Hz to 10Hz10μVp-pNoise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode7μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Tolerance	$\pm 0.05\%$
Noise - 10Hz to 10kHz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode7μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Temperature Coefficient	25ppm/°C
Voltage - Input-Current - Supply-Current - Cathode7μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Noise - 0.1Hz to 10Hz	10µVp-p
Current - Supply-Current - Cathode7μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Noise - 10Hz to 10kHz	-
Current - Cathode7μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Voltage - Input	-
Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Current - Supply	-
Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Current - Cathode	7μΑ
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-MSOP
		Report errors?

#### LT1634BCMS8-1.25#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.

### LT1634BCMS8-1.25#TRPBF Payment Methods





If you have any question about LT1634BCMS8-1.25#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com