

LTC1258CMS8-4.1#TRPBF

LTC1258CMS8-4.1#TRPBF Information



Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 4.096V 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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LTC1258CMS8-4.1#TRPBF Specifications

Manufacturer Part Number LTC1258CMS8-4.1#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) PMIC - Voltage Reference Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series LTC1258 Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.18% Temperature Coefficient 60ppm/°C Noise - 0.1Hz to 10Hz 8μVp-p Noise - 10Hz to 10kHz - Voltage - Input 4.296 V ~ 12.6 V Current - Supply 8.5μA Current - Cathode - Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP		
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$ \begin{array}{c} \mbox{Voltage - Output (Max)} & - \\ \mbox{Current - Output} & 10m\mbox{M} \\ \mbox{Tolerance} & \pm 0.18\% \\ \mbox{Temperature Coefficient} & 60ppm/^{\circ}\mbox{C} \\ \mbox{Noise - 0.1Hz to 10Hz} & 8\mu\mbox{Vp-p} \\ \mbox{Noise - 10Hz to 10kHz} & - \\ \mbox{Voltage - Input} & 4.296\mbox{ V} \sim 12.6\mbox{ V} \\ \mbox{Current - Supply} & 8.5\mu\mbox{A} \\ \mbox{Current - Cathode} & - \\ \mbox{Operating Temperature} & 0^{\circ}\mbox{C} \sim 70^{\circ}\mbox{C} (T\mbox{A}) \\ \mbox{Mounting Type} & Surface Mount \\ \mbox{Package / Case} & 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) \\ \mbox{Supplier Device Package} & 8-MSOP \\ \end{array} $	Output Type	Fixed
Current - Output $10mA$ Tolerance $\pm 0.18\%$ Temperature Coefficient $60ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $8\mu Vp-p$ Noise - $10Hz$ to $10kHz$ -Voltage - Input $4.296 \text{ V} \sim 12.6 \text{ V}$ Current - Supply $8.5\mu A$ Current - Cathode-Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ (TA)Mounting TypeSurface MountPackage / Case $8-TSSOP$, $8-MSOP$ (0.118 ", $3.00mm$ Width)Supplier Device Package $8-MSOP$	Voltage - Output (Min/Fixed)	4.096V
Tolerance $\pm 0.18\%$ Temperature Coefficient 60ppm/°C Noise - 0.1Hz to 10Hz $8\mu\text{Vp-p}$ Noise - 10Hz to 10kHz - 0.10Hz	Voltage - Output (Max)	-
Temperature Coefficient $60 ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $8\mu Vp-p$ Noise - $10Hz$ to $10kHz$ Voltage - Input $4.296 \text{ V} \sim 12.6 \text{ V}$ Current - Supply $8.5\mu A$ Current - Cathode Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case $8-TSSOP, 8-MSOP$ ($0.118'', 3.00mm$ Width) Supplier Device Package $8-MSOP$	Current - Output	10mA
Noise - 0.1Hz to 10Hz	Tolerance	±0.18%
Noise - 10Hz to 10kHz Voltage - Input 4.296 V ~ 12.6 V Current - Supply 8.5μA Current - Cathode - Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Temperature Coefficient	60ppm/°C
Voltage - Input $4.296 \ V \sim 12.6 \ V$ $Current - Supply \\ 8.5 \mu A$ $Current - Cathode \\ - Operating Temperature \\ 0°C \sim 70°C (TA)$ $Mounting Type \\ Surface Mount \\ Package / Case \\ 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)$ $Supplier Device Package$ $8-MSOP$	Noise - 0.1Hz to 10Hz	8μVp-p
Current - Supply $8.5\mu A$ Current - Cathode - Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case 8 -TSSOP, 8 -MSOP (0.118", 3.00 mm Width) Supplier Device Package 8 -MSOP	Noise - 10Hz to 10kHz	-
Current - Cathode Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Voltage - Input	4.296 V ~ 12.6 V
Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Current - Supply	8.5μΑ
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Current - Cathode	-
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
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?

LTC1258CMS8-4.1#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.

LTC1258CMS8-4.1#TRPBF Payment Methods



















LTC1258CMS8-4.1#TRPBF Shipping Methods













If you have any question about LTC1258CMS8-4.1#TRPBF, please do not hesitate to contact us!

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