

# LTC2634CMSE-LMI8#TRPBF

### LTC2634CMSE-LMI8#TRPBF Information



For Reference Only

Part Number LTC2634CMSE-LMI8#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 8BIT QUAD 2.5V 10MSOP

Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

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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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.









## LTC2634CMSE-LMI8#TRPBF Specifications

Manufacturer Part Number     LTC2634CMSE-LMI8#TRPBF       Manufacturer     Linear Technology       Category     Integrated Circuits (ICs)       Package     10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad       Series     -       Number of Bits     8       Number of D/A Converters     4       Settling Time     3.3μs (Typ)       Output Type     Voltage - Buffered       Differential Output     No       Data Interface     SPI       Reference Type     External, Internal       Voltage - Supply, Analog     2.7 V ~ 5.5 V       Voltage - Supply, Digital     2.7 V ~ 5.5 V       Voltage - Supply, Digital     2.7 V ~ 5.5 (Max)       Architecture     -       Operating Temperature     0°C ~ 70°C       Package / Case     10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad       Supplier Device Package     10-MSOP-EP       Mounting Type     -       Report errors?		•
Category         Integrated Circuits (ICs)           Data Acquisition - Digital to Analog Converters (DAC)           Package         10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad           Series         -           Number of Bits         8           Number of D/A Converters         4           Settling Time         3.3 µs (Typ)           Output Type         Voltage - Buffered           Differential Output         No           Data Interface         SPI           Reference Type         External, Internal           Voltage - Supply, Analog         2.7 V ~ 5.5 V           Voltage - Supply, Digital         2.7 V ~ 5.5 V           INL/DNL (LSB)         ±0.05, ±0.5 (Max)           Architecture         -           Operating Temperature         0°C ~ 70°C           Package / Case         10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad           Supplier Device Package         10-MSOP-EP           Mounting Type         -	Manufacturer Part Number	LTC2634CMSE-LMI8#TRPBF
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Output Type  Differential Output  No  Data Interface  SPI  Reference Type  External, Internal  Voltage - Supply, Analog  2.7 V ~ 5.5 V  Voltage - Supply, Digital  INL/DNL (LSB)  Architecture  Operating Temperature  Package / Case  10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad  Supplier Device Package  Mounting Type  Voltage - Buffered  No  External, Internal  2.7 V ~ 5.5 V  External, Internal  2.7 V ~ 5.5 V  Voltage - Supply, Digital  2.7 V ~ 5.5 V  INL/DNL (LSB)  ±0.05, ±0.5 (Max)  - Operating Temperature  10-C ~ 70°C  Package / Case  10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad  Supplier Device Package  Mounting Type  -	Number of D/A Converters	4
Differential Output  Data Interface  Reference Type  External, Internal  Voltage - Supply, Analog  2.7 V ~ 5.5 V  Voltage - Supply, Digital  2.7 V ~ 5.5 V  INL/DNL (LSB)  40.05, ±0.5 (Max)  Architecture  Operating Temperature  0°C ~ 70°C  Package / Case  10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad  Supplier Device Package  Mounting Type  -	Settling Time	3.3µs (Typ)
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Architecture - Operating Temperature 0°C ~ 70°C  Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad  Supplier Device Package 10-MSOP-EP  Mounting Type -	Voltage - Supply, Digital	2.7 V ~ 5.5 V
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Supplier Device Package 10-MSOP-EP  Mounting Type -	Operating Temperature	0°C ~ 70°C
Mounting Type -	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
	Supplier Device Package	10-MSOP-EP
Report errors?	Mounting Type	-
•		Report errors?

### LTC2634CMSE-LMI8#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.

## LTC2634CMSE-LMI8#TRPBF Payment Methods



















## LTC2634CMSE-LMI8#TRPBF Shipping Methods













If you have any question about LTC2634CMSE-LMI8#TRPBF, please do not hesitate to contact us!

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