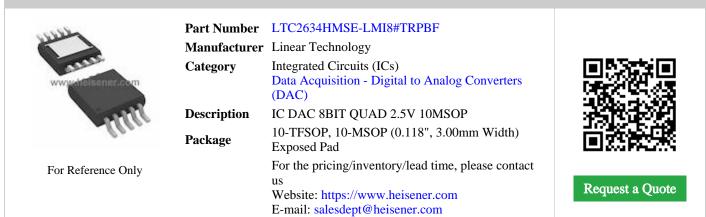


LTC2634HMSE-LMI8#TRPBF

LTC2634HMSE-LMI8#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.



LTC2634HMSE-LMI8#TRPBF Specifications

Manufacturer Linear Technology 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 Setting Time 3.3µs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type External, Internal Voltage - Supply, Digital 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V Voltage - Supply, Digital - Architecture - Operating Temperature 4.0°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad			
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Data Acquisition - Digital to Analog Converters (DAC)Package10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Number of Bits8Number of D/A Converters4Settling Time3.3μs (Typ)Output TypeVoltage - BufferedDifferential OutputNoData InterfaceSPIReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VVoltage - Supply, Digital4.0°C ~ 125°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EPMounting Type-	Manufacturer	Linear Technology	
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Differential OutputNoData InterfaceSPIReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)±0.05, ±0.5 (Max)Architecture-Operating Temperature-40°C ~ 125°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package-Mounting Type-	Settling Time	3.3µs (Typ)	
Data InterfaceSPIReference TypeExternal, InternalVoltage - Supply, Analog $2.7 V \sim 5.5 V$ Voltage - Supply, Digital $2.7 V \sim 5.5 V$ INL/DNL (LSB) $\pm 0.05, \pm 0.5$ (Max)Architecture-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package-Mounting Type-	Output Type	Voltage - Buffered	
Reference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)±0.05, ±0.5 (Max)Architecture-Operating Temperature-40°C ~ 125°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EPMounting Type-	Differential Output	No	
Voltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VNL/DNL (LSB)±0.05, ±0.5 (Max)Architecture-Operating Temperature-40°C ~ 125°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EPMounting Type-	Data Interface	SPI	
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Architecture-Operating Temperature-40°C ~ 125°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EPMounting Type-	Voltage - Supply, Digital	2.7 V ~ 5.5 V	
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Supplier Device Package 10-MSOP-EP Mounting Type -	Operating Temperature	-40°C ~ 125°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	-	
heport chois.			Report errors?

LTC2634HMSE-LMI8#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 LTC2634HMSE-LMI8#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com