

LTC2636IMS-HZ10#TRPBF

LTC2636IMS-HZ10#TRPBF Information



For Reference Only

Part Number LTC2636IMS-HZ10#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 10BIT OCTAL VOUT 16-MSOP

Package 16-TFSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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LTC2636IMS-HZ10#TRPBF Specifications

Manufacturer Part Number LTC2636IMS-HZ10#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 16-TFSOP (0.118", 3.00mm Width) Series - Number of Bits 10 Number of D/A Converters 8 Settling Time 4.3μs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture - Operating Temperature -40°C ~ 85°C		
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Number of D/A Converters 8 Settling Time 4.3μs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture -	Series	-
Settling Time 4.3µs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture -	Number of Bits	10
Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture -	Number of D/A Converters	8
Differential Output No Data Interface SPI Reference Type External, Internal Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture No External, Internal 5V Location SV SV Voltage - Supply, Digital SV Location SV	Settling Time	4.3μs (Typ)
Data Interface SPI Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture -	Output Type	Voltage - Buffered
Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture -	Differential Output	No
Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) Architecture 5V ±0.2, ±0.5 (Max)	Data Interface	SPI
Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.2, ±0.5 (Max) Architecture -	Reference Type	External, Internal
INL/DNL (LSB) $\pm 0.2, \pm 0.5$ (Max) Architecture -	Voltage - Supply, Analog	5V
Architecture -	Voltage - Supply, Digital	5V
	INL/DNL (LSB)	$\pm 0.2, \pm 0.5 (\text{Max})$
Operating Temperature -40°C ~ 85°C	Architecture	_
Tr O r	Operating Temperature	-40°C ~ 85°C
Package / Case 16-TFSOP (0.118", 3.00mm Width)	Package / Case	16-TFSOP (0.118", 3.00mm Width)
Supplier Device Package 16-MSOP	Supplier Device Package	16-MSOP
Mounting Type -	Mounting Type	-
Report errors		Report errors?

LTC2636IMS-HZ10#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.

LTC2636IMS-HZ10#TRPBF Payment Methods





















LTC2636IMS-HZ10#TRPBF Shipping Methods













If you have any question about LTC2636IMS-HZ10#TRPBF, please do not hesitate to contact us!

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