

LTC2241CUP-12#TRPBF

LTC2241CUP-12#TRPBF Information



Part Number LTC2241CUP-12#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

Description IC ADC 12BIT 210MSPS 64-QFN

Package 64-WFQFN 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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For Reference Only

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LTC2241CUP-12#TRPBF Specifications

Manufacturer Part Number LTC224ICUP-12#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 64-WFQFN Exposed Pad Scries - Number of Bits 12 Sampling Rate (Per Second) 210M Number of Inputs 1 Input Type Differential Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package 64-QFN (9x9) Mounting Type -		
Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 64-WFQFN Exposed Pad Series - Number of Bits 12 Sampling Rate (Per Second) 210M Number of Inputs 1 Input Type Differential Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package 64-QFN (9x9) Mounting Type -	Manufacturer Part Number	LTC2241CUP-12#TRPBF
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Package 64-WFQFN Exposed Pad Series - Number of Bits 12 Sampling Rate (Per Second) 210M Number of Inputs 1 Input Type Differential Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Mounting Type -	Category	Integrated Circuits (ICs)
Series - Number of Bits 12 Sampling Rate (Per Second) 210M Number of Inputs 1 Input Type Differential Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Ratio - S/H: ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package 64-QFN (9x9) Mounting Type -		Data Acquisition - Analog to Digital Converters (ADC)
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Input Type Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package Mounting Type -	Sampling Rate (Per Second)	210M
Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package Mounting Type -	Number of Inputs	1
Configuration Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features Operating Temperature O°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package Mounting Type -	Input Type	Differential
Ratio - S/H:ADC Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.375 V ~ 2.625 V Voltage - Supply, Digital 2.375 V ~ 2.625 V Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package Mounting Type -	Data Interface	LVDS - Parallel, Parallel
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Features - Operating Temperature 0°C ~ 70°C Package / Case 64-WFQFN Exposed Pad Supplier Device Package 64-QFN (9x9) Mounting Type -	Voltage - Supply, Analog	2.375 V ~ 2.625 V
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Package / Case 64-WFQFN Exposed Pad Supplier Device Package 64-QFN (9x9) Mounting Type -	Features	-
Supplier Device Package 64-QFN (9x9) Mounting Type -	Operating Temperature	0°C ~ 70°C
Mounting Type -	Package / Case	64-WFQFN Exposed Pad
7 17	Supplier Device Package	64-QFN (9x9)
Report errors?	Mounting Type	-
		Report errors?

LTC2241CUP-12#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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LTC2241CUP-12#TRPBF Payment Methods



















LTC2241CUP-12#TRPBF Shipping Methods













If you have any question about LTC2241CUP-12#TRPBF, please do not hesitate to contact us!

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