



LTC2657IFE-L12 Information

Heisener.com

For Reference Only

Part NumberLTC2657IFE-L12ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC

Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









LTC2657IFE-L12 Specifications

Manufacturer Part NumberLTC2657IFE-L12ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Number of Bits12Number of D/A Converters8Settling Time3.9μs (Typ)Output TypeVoltage - Buffered	
Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Number of Bits 12 Number of D/A Converters 8 Settling Time 3.9μs (Typ)	
Data Acquisition - Digital to Analog Converters (DAC) Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Number of Bits 12 Number of D/A Converters 8 Settling Time 3.9μs (Typ)	
Package20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Number of Bits12Number of D/A Converters8Settling Time3.9μs (Typ)	
Series - Number of Bits 12 Number of D/A Converters 8 Settling Time 3.9μs (Typ)	
Number of Bits12Number of D/A Converters8Settling Time3.9μs (Typ)	
Number of D/A Converters 8 Settling Time 3.9μs (Typ)	
Settling Time 3.9µs (Typ)	
Output Type Voltage - Buffered	
Differential Output No	
Data Interface I ² C	
Reference Type External, Internal	
Voltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$	
Voltage - Supply, Digital 2.7 V ~ 5.5 V	
INL/DNL (LSB) $\pm 0.5, \pm 0.1$	
Architecture -	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Package / Case 20-TSSOP (0.173", 4.40mm Width) Exposed Pad	
Supplier Device Package 20-TSSOP-EP	
Mounting Type Surface Mount	
Repo	

LTC2657IFE-L12 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.

LTC2657IFE-L12 Payment Methods



















LTC2657IFE-L12 Shipping Methods













If you have any question about LTC2657IFE-L12, please do not hesitate to contact us!

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