

LTC1666CG#PBF Information


For Reference Only

Part Number [LTC1666CG#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC D/A CONV 12BIT 50MSPS 28-SSOP
Package 28-SSOP (0.209", 5.30mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


LTC1666CG#PBF Specifications

Manufacturer Part Number	LTC1666CG#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	28-SSOP (0.209", 5.30mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	20ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	±5V
Voltage - Supply, Digital	-
INL/DNL (LSB)	±1 (Max), ±1 (Max)
Architecture	Current Steering
Operating Temperature	0°C ~ 70°C
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
Mounting Type	-

[Report errors?](#)

LTC1666CG#PBF 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.

LTC1666CG#PBF Payment Methods



LTC1666CG#PBF Shipping Methods



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