

LTC1589CG Information


For Reference Only

Part Number [LTC1589CG](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC SOFTSPAN 14BIT 16-SSOP
Package 16-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


[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.


LTC1589CG Specifications

Manufacturer Part Number	LTC1589CG
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	16-SSOP (0.209", 5.30mm Width)
Series	SoftSpan?
Number of Bits	14
Number of D/A Converters	1
Settling Time	2μs (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	SPI
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
INL/DNL (LSB)	±1 (Max), ±1 (Max)
Architecture	Multiplying DAC
Operating Temperature	0°C ~ 70°C
Package / Case	16-SSOP (0.209", 5.30mm Width)
Supplier Device Package	16-SSOP
Mounting Type	-

[Report errors?](#)

LTC1589CG 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.

LTC1589CG Payment Methods



LTC1589CG Shipping Methods



If you have any question about LTC1589CG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com