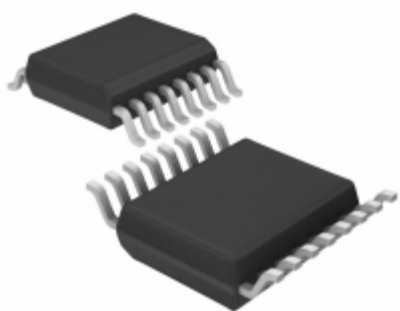


LTC1589CG





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1589CG](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC SOFTSPAN 14BIT 16-SSOP

Data sheet:  [LTC1588, 89, LTC1592](#)

RoHs Status: Contains lead / RoHS non-compliant

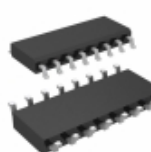
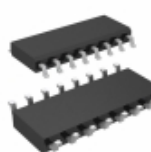
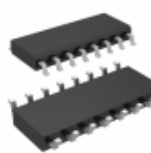
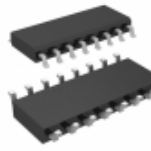
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LTC1589CG	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DAC SOFTSPAN 14BIT 16-SSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	2997 pcs	Data sheet	LTC1588, 89, LTC1592
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	5V
Voltage - Supply, Analog	5V	Supplier Device Package	16-SSOP
Settling Time	2µs (Typ)	Series	SoftSpan™
Reference Type	External	Packaging	Tube
Package / Case	16-SSOP (0.209", 5.30mm Width)	Output Type	Current - Unbuffered
Operating Temperature	0°C ~ 70°C	Number of D/A Converters	1
Number of Bits	14	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
INL/DNL (LSB)	±1 (Max), ±1 (Max)	Differential Output	Yes
Detailed Description	14 Bit Digital to Analog Converter 1 16-SSOP	Data Interface	SPI
Base Part Number	LTC1589	Architecture	Multiplying DAC
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	Part#: LTC1588IG#PBF Description: IC DAC SOFTSPAN 12BIT 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1574CS#TRPBF Description: IC REG BUCK INV ADJ 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1574CS-3.3#TRPBF Description: IC REG BUCK INV 3.3V 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1574CS-3.3#PBF Description: IC REG BUCK INV 3.3V 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1588IG#TRPBF Description: IC DAC SOFTSPAN 12BIT 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1588CG Description: IC DAC SOFTSPAN 12BIT 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1589CG#TRPBF Description: IC DAC SOFTSPAN 14BIT 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1588CG#TRPBF Description: IC DAC SOFTSPAN 12BIT 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1588CG#PBF Description: IC DAC SOFTSPAN 12BIT 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1590CS#TRPBF Description: IC D/A CONV 12BIT DUAL 16-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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