




ADI (Analog Devices, Inc.)

**LTC1412CG#TRPBF**

Part Number:	LTC1412CG#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC A/D CONV 12BIT SAMPLNG 28SSOP
Datasheets:	<a href="#">PDF LTC1412CG#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

**Specifications of LTC1412CG#TRPBF**

PART NUMBER	LTC1412CG#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC A/D CONV 12BIT SAMPLNG 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC1412CG#TRPBF.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	±5V
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	3M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 28-SSOP
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC1412
ARCHITECTURE	SAR

**Related Tags**

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**Related Products**

 <p><b>LTC1412IG#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 12BIT SAMPLNG 28SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1414CGN#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT SAMPLNG 28SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1410ISW#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 12BIT SAMPLNG 28SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1411CG#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT 2.5MSPS 36SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1414IGN#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT SAMPLNG 28SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1411IG#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT 2.5MSPS 36SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1414IGN#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT SAMPLNG 28SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1411IG#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT 2.5MSPS 36SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1412CG#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 12BIT SAMPLNG 28SSOP In stock: 50 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1411CG#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 2.5MSPS 36SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1412IG#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 12BIT SAMPLNG 28SSOP In stock: 296 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1414CGN#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 14BIT SAMPLNG 28SSOP In stock: 254 pcs</p> <p><a href="#">RFQ</a></p>