



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2175IUKG-12#PBF

Part Number:	LTC2175IUKG-12#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 12BIT SER 125MSPS 52-QFN
Datasheets:	 LTC2175IUKG-12#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

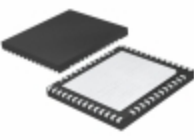
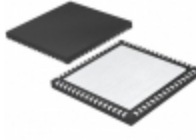
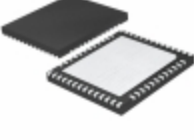
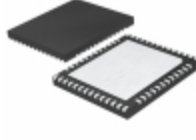
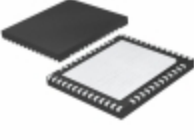
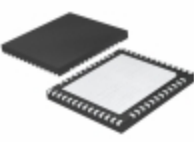
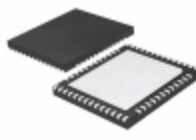
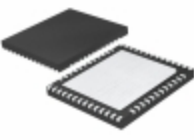
Specifications of LTC2175IUKG-12#PBF

PART NUMBER	LTC2175IUKG-12#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 12BIT SER 125MSPS 52-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC2175IUKG-12#PBF.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	52-QFN (7x8)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	52-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4 Input 4 Pipelined 52-QFN (7x8)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC2175
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) LTC2175IUKG-12#PBF	LTC2175IUKG-12#PBF Distributor	LTC2175IUKG-12#PBF Supplier
LTC2175IUKG-12#PBF Price	LTC2175IUKG-12#PBF Pictures	LTC2175IUKG-12#PBF Image
LTC2175IUKG-12#PBF PDF Datasheet	LTC2175IUKG-12#PBF Download Datasheet	LTC2175IUKG-12#PBF Datasheet
LTC2175IUKG-12#PBF Stock	Buy LTC2175IUKG-12#PBF	Buy ADI (Analog Devices, Inc.) LTC2175IUKG-12#PBF
ADI (Analog Devices, Inc.) LTC2175IUKG-12#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2175IUKG-12#PBF	AD LTC2175IUKG-12#PBF	ADI (Analog Devices, Inc.) LTC2175IUKG-12#PBF
Analog Devices Inc. LTC2175IUKG-12#PBF	Analog Devices, Inc. LTC2175IUKG-12#PBF	

Related Products

 LTC2175IUKG-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2175CUKG-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS QUAD 52QFN In stock: Out stock RFQ
 LTC2180CUP#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DUAL PAR/SRL 64QFN In stock: 81 pcs RFQ	 LTC2175IUKG-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 125MSPS 52-QFN In stock: 66 pcs RFQ
 LTC2175CUKG-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SER 125MSPS 52-QFN In stock: 114 pcs RFQ	 LTC2175CUKG-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 125MSPS QUAD 52QFN In stock: Out stock RFQ
 LTC2180CUP Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2175CUKG-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
 LTC2175IUKG-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2175IUKG-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 125MSPS QUAD 52QFN In stock: Out stock RFQ
 LTC2175CUKG-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 125MSPS 52-QFN In stock: Out stock RFQ	 LTC2175IUKG-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS QUAD 52QFN In stock: Out stock RFQ