



ADI (Analog Devices, Inc.)

## LTC2204IUK#PBF

Part Number:	LTC2204IUK#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16-BIT 40MSPS 48-QFN
Datasheets:	<a href="#">LTC2204IUK#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1464 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LTC2204IUK#PBF

PART NUMBER	LTC2204IUK#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16-BIT 40MSPS 48-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1464 pcs
DATA SHEET	<a href="#">LTC2204IUK#PBF.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	3.135 V ~ 3.465 V
VOLTAGE - SUPPLY, ANALOG	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	40M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	48-WFQFN Exposed Pad
OTHER NAMES	LTC2204IUKPBF
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	PGA
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC2204
ARCHITECTURE	Pipelined

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### Related Products

<p><b>LTC2204CUK#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 40MSPS 48-QFN In stock: 1719 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LTC2205CUK#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 65MSPS 48-QFN In stock: 1707 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LTC2205CUK-14#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 65MSPS 48-QFN In stock: 2080 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LTC2205CUK</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 2838 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LTC2204IUK</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 4959 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LTC2203IUK#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 25MSPS 48-QFN In stock: 1955 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LTC2204CUK</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 6870 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LTC2203IUK#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 25MSPS 48-QFN In stock: 1723 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LTC2204CUK#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 40MSPS 48-QFN In stock: 2292 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LTC2205CUK-14</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 6719 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LTC2204IUK#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 40MSPS 48-QFN In stock: 1901 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LTC2205CUK#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16-BIT 65MSPS 48-QFN In stock: 1592 pcs</p> <p><a href="#">RFQ</a></p>