




ADI (Analog Devices, Inc.)

## LTC2165IUK#TRPBF

Part Number:	LTC2165IUK#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT PAR/SRL 125M 48QFN
Datasheets:	<a href="#">LTC2165IUK#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


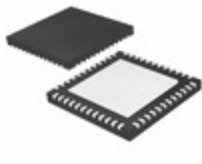

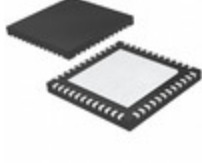
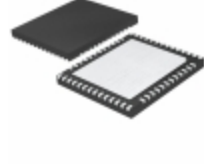
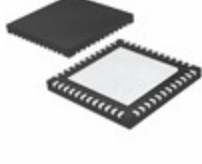
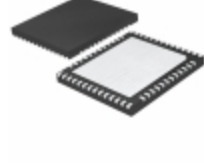


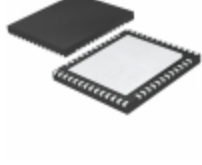
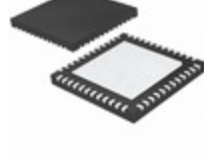
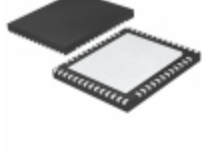
## Specifications of LTC2165IUK#TRPBF

PART NUMBER	LTC2165IUK#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT PAR/SRL 125M 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LTC2165IUK#TRPBF.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-WFQFN Exposed Pad
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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC2165
ARCHITECTURE	Pipelined

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ADI (Analog Devices, Inc.) LTC2165IUK#TRPBF	LTC2165IUK#TRPBF Distributor	LTC2165IUK#TRPBF Supplier
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## Related Products

 <b>LTC2165CUK</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock <a href="#">RFQ</a>	 <b>LTC2165CUK#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT PAR/SRL 125M 48QFN In stock: Out stock <a href="#">RFQ</a>
 <b>LTC2170CUKG-12</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock <a href="#">RFQ</a>	 <b>LTC2165CUK#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT PAR/SRL 125M 48QFN In stock: 60 pcs <a href="#">RFQ</a>
 <b>LTC2170CUKG-12#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SER/PAR 25M 52-QFN In stock: Out stock <a href="#">RFQ</a>	 <b>LTC2165IUK#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT PAR/SRL 125M 48QFN In stock: 148 pcs <a href="#">RFQ</a>
 <b>LTC2170CUKG-14#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER/PAR 25M 52-QFN In stock: 1 pcs <a href="#">RFQ</a>	 <b>LTC2170CUKG-14</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock <a href="#">RFQ</a>
 <b>LTC2165IUK</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock <a href="#">RFQ</a>	 <b>LTC2170CUKG-12#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SER/PAR 25M 52-QFN In stock: Out stock <a href="#">RFQ</a>
 <b>LTC2164IUK#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT PAR/SRL 105M 48QFN In stock: Out stock <a href="#">RFQ</a>	 <b>LTC2170CUKG-14#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER/PAR 40M 52-QFN In stock: Out stock <a href="#">RFQ</a>