



LTC2165IUK#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2165IUK#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT PAR/SRL 125M 48QFN                                                                              |
| Datasheets:         |  LTC2165IUK#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 930 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

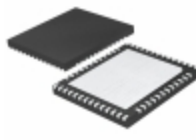
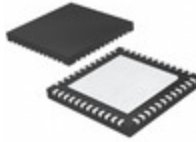
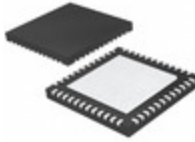
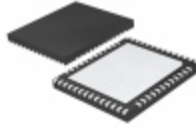
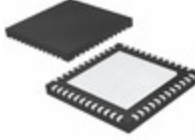
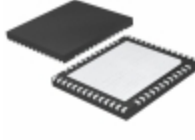
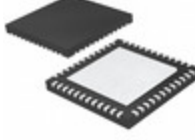
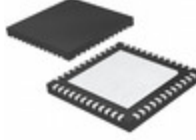
Specifications of LTC2165IUK#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2165IUK#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 16BIT PAR/SRL 125M 48QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 930 pcs                                                                                                |
| DATA SHEET                       |  LTC2165IUK#PBF.pdf |
| 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                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad                                                                                   |
| OTHER NAMES                      | LTC2165IUKPBF                                                                                          |
| 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                         | -                                                                                                      |
| 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                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2165IUK#PBF | LTC2165IUK#PBF Distributor          | LTC2165IUK#PBF Supplier                       |
| LTC2165IUK#PBF Price                      | LTC2165IUK#PBF Pictures             | LTC2165IUK#PBF Image                          |
| LTC2165IUK#PBF PDF Datasheet              | LTC2165IUK#PBF Download Datasheet   | LTC2165IUK#PBF Datasheet                      |
| LTC2165IUK#PBF Stock                      | Buy LTC2165IUK#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2165IUK#PBF |
| ADI (Analog Devices, Inc.) LTC2165IUK#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC2165IUK#PBF | AD LTC2165IUK#PBF                   | ADI (Analog Devices, Inc.) LTC2165IUK#PBF     |
| Analog Devices Inc. LTC2165IUK#PBF        | Analog Devices, Inc. LTC2165IUK#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>LTC2170CUKG-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SER/PAR 25M 52-QFN<br/>In stock: 3433 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2165CUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5529 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>LTC2164IUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 105M 48QFN<br/>In stock: 1066 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2165CUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 125M 48QFN<br/>In stock: 965 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC2170CUKG-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SER/PAR 25M 52-QFN<br/>In stock: 1945 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2164IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 105M 48QFN<br/>In stock: 1129 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC2170CUKG-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 6372 pcs<br/><div>RFQ</div></div>                              | <div></div> <div><b>LTC2170CUKG-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SER/PAR 25M 52-QFN<br/>In stock: 3780 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2170CUKG-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3543 pcs<br/><div>RFQ</div></div>                              | <div></div> <div><b>LTC2165CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 125M 48QFN<br/>In stock: 1255 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC2165IUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 125M 48QFN<br/>In stock: 1065 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2165IUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 4693 pcs<br/><div>RFQ</div></div>                                    |