



ADI (Analog Devices, Inc.)

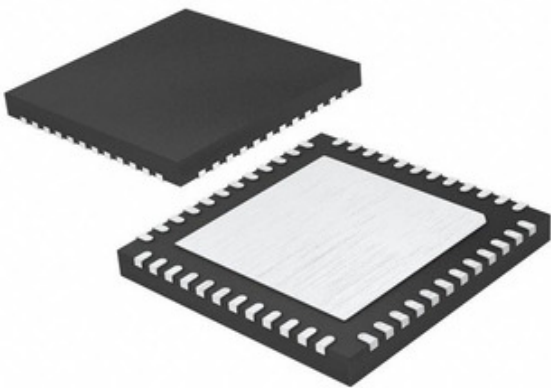


Image may be representation. See specifications for product details.

LTC2345HUK-16#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2345HUK-16#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC ADC 16BIT 200KSPS SAR 48QFN                                                                                            |
| Datasheets:         |  <a href="#">LTC2345HUK-16#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3667 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

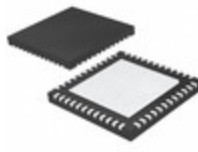
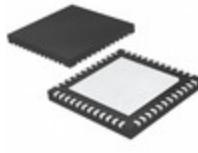
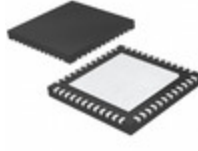
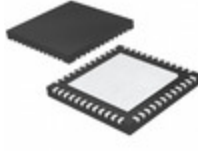
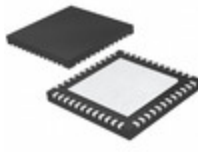
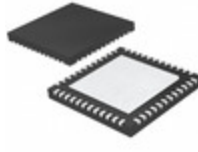
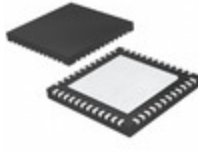
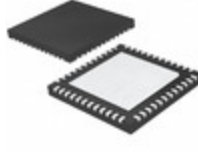
Specifications of LTC2345HUK-16#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2345HUK-16#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC ADC 16BIT 200KSPS SAR 48QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3667 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC2345HUK-16#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                                                |
| SERIES                           | SoftSpan™                                                                                                                   |
| SAMPLING RATE (PER SECOND)       | 200k                                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                                          |
| RATIO - S/H:ADC                  | 8:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                               |
| NUMBER OF INPUTS                 | 8                                                                                                                           |
| 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                         | Simultaneous Sampling                                                                                                       |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 8 Input 1 SAR 48-QFN (7x7)                                                               |
| DATA INTERFACE                   | LVDS - Serial, SPI                                                                                                          |
| CONFIGURATION                    | S/H-MUX-ADC                                                                                                                 |
| BASE PART NUMBER                 | LTC2345                                                                                                                     |
| ARCHITECTURE                     | SAR                                                                                                                         |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2345HUK-16#TRPBF | LTC2345HUK-16#TRPBF Distributor          | LTC2345HUK-16#TRPBF Supplier                       |
| LTC2345HUK-16#TRPBF Price                      | LTC2345HUK-16#TRPBF Pictures             | LTC2345HUK-16#TRPBF Image                          |
| LTC2345HUK-16#TRPBF PDF Datasheet              | LTC2345HUK-16#TRPBF Download Datasheet   | LTC2345HUK-16#TRPBF Datasheet                      |
| LTC2345HUK-16#TRPBF Stock                      | Buy LTC2345HUK-16#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2345HUK-16#TRPBF |
| ADI (Analog Devices, Inc.) LTC2345HUK-16#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2345HUK-16#TRPBF | AD LTC2345HUK-16#TRPBF                   | ADI (Analog Devices, Inc.) LTC2345HUK-16#TRPBF     |
| Analog Devices Inc. LTC2345HUK-16#TRPBF        | Analog Devices, Inc. LTC2345HUK-16#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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| <div><div><b>LTC2345CUK-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS SAR 48QFN<br/>In stock: 5132 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2345HUK-18</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 4927 pcs</div><div>RFQ</div></div>                                 |
| <div><div><b>LTC2345IUUK-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 8CH 200KSPS 48QFN<br/>In stock: 2863 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC2345CUK-18</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5552 pcs</div><div>RFQ</div></div>                                 |
| <div><div><b>LTC2345CUK-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OCTAL, 18-BIT, 200KSPS DIFFERENT<br/>In stock: 3841 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2345IUUK-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS SAR 48QFN<br/>In stock: 4448 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC2345HUK-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5721 pcs</div><div>RFQ</div></div>                                 | <div><div><b>LTC2345HUK-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OCTAL, 18-BIT, 200KSPS DIFFERENT<br/>In stock: 2951 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC2345HUK-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 8CH 200KSPS 48QFN<br/>In stock: 3043 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC2345HUK-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OCTAL, 18-BIT, 200KSPS DIFFERENT<br/>In stock: 2334 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2345CUK-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: OCTAL, 18-BIT, 200KSPS DIFFERENT<br/>In stock: 2949 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2345IUUK-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 2829 pcs</div><div>RFQ</div></div>                                |