



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2344HUH-18#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2344HUH-18#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC ADC QUAD 18-BIT 32QFN                                                                                                  |
| Datasheets:         |  <a href="#">LTC2344HUH-18#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3622 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

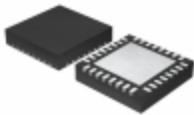
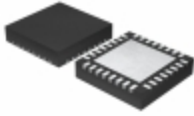
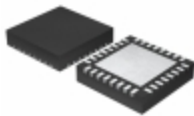
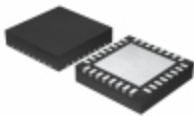
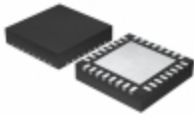
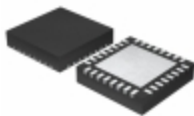
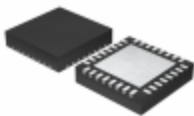
Specifications of LTC2344HUH-18#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2344HUH-18#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC ADC QUAD 18-BIT 32QFN                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3622 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC2344HUH-18#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                                |
| SERIES                           | SoftSpan™                                                                                                                   |
| SAMPLING RATE (PER SECOND)       | 400k                                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                               |
| NUMBER OF INPUTS                 | 4                                                                                                                           |
| NUMBER OF BITS                   | 18                                                                                                                          |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| INPUT TYPE                       | Differential                                                                                                                |
| FEATURES                         | Simultaneous Sampling                                                                                                       |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 4 Input 4 SAR 32-QFN (5x5)                                                               |
| DATA INTERFACE                   | LVDS - Serial, SPI                                                                                                          |
| CONFIGURATION                    | S/H-MUX-ADC                                                                                                                 |
| BASE PART NUMBER                 | LTC2344                                                                                                                     |
| ARCHITECTURE                     | SAR                                                                                                                         |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2344HUH-18#TRPBF | LTC2344HUH-18#TRPBF Distributor          | LTC2344HUH-18#TRPBF Supplier                       |
| LTC2344HUH-18#TRPBF Price                      | LTC2344HUH-18#TRPBF Pictures             | LTC2344HUH-18#TRPBF Image                          |
| LTC2344HUH-18#TRPBF PDF Datasheet              | LTC2344HUH-18#TRPBF Download Datasheet   | LTC2344HUH-18#TRPBF Datasheet                      |
| LTC2344HUH-18#TRPBF Stock                      | Buy LTC2344HUH-18#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2344HUH-18#TRPBF |
| ADI (Analog Devices, Inc.) LTC2344HUH-18#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2344HUH-18#TRPBF | AD LTC2344HUH-18#TRPBF                   | ADI (Analog Devices, Inc.) LTC2344HUH-18#TRPBF     |
| Analog Devices Inc. LTC2344HUH-18#TRPBF        | Analog Devices, Inc. LTC2344HUH-18#TRPBF |                                                    |

Related Products

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| <div><div><b>LTC2344IUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 18-BIT 32QFN<br/>In stock: 2592 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2344HUH-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 2728 pcs</div><div>RFQ</div></div>                         |
| <div><div><b>LTC2344IUH-18</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3194 pcs</div><div>RFQ</div></div>                         | <div><div><b>LTC2344IUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 18-BIT 32QFN<br/>In stock: 3999 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC2344HUH-18</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3030 pcs</div><div>RFQ</div></div>                         | <div><div><b>LTC2344IUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 16-BIT 32QFN<br/>In stock: 3560 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2344IUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 16-BIT 32QFN<br/>In stock: 5780 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2344HUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 16-BIT 32QFN<br/>In stock: 3354 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2344IUH-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3062 pcs</div><div>RFQ</div></div>                         | <div><div><b>LTC2344HUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 16-BIT 32QFN<br/>In stock: 4733 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC2344CUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 18-BIT 32QFN<br/>In stock: 3968 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2344HUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC QUAD 18-BIT 32QFN<br/>In stock: 2774 pcs</div><div>RFQ</div></div>   |