



ADI (Analog Devices, Inc.)

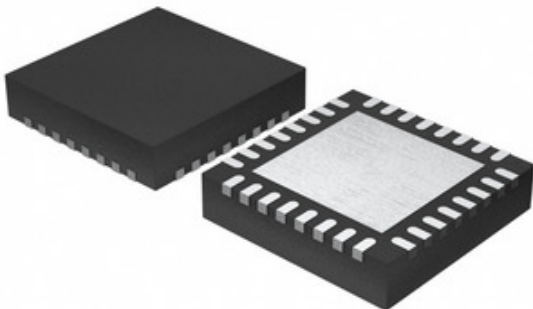


Image may be representation. See specifications for product details.

LTC2374IUH-16#PBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2374IUH-16#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC ADC 16BIT 1.6MSPS SAR 32QFN                                                                                          |
| Datasheets:         |  <a href="#">LTC2374IUH-16#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 3365 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

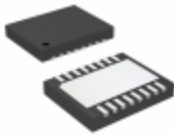
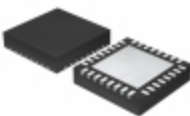
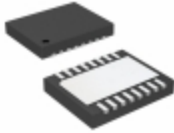
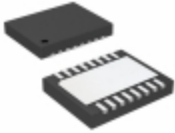
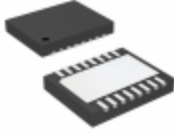
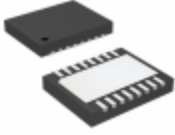
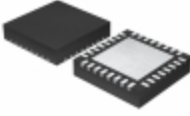
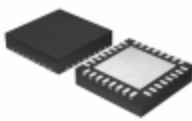
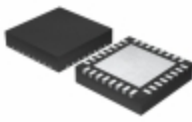
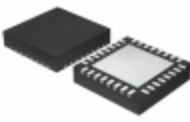
Specifications of LTC2374IUH-16#PBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2374IUH-16#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC ADC 16BIT 1.6MSPS SAR 32QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 3365 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">LTC2374IUH-16#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.71 V ~ 5.25 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 1.6M                                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°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, Pseudo-Differential, Single Ended                                                                           |
| FEATURES                         | -                                                                                                                         |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 8 Input 1 SAR 32-QFN (5x5)                                                             |
| DATA INTERFACE                   | SPI                                                                                                                       |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                               |
| BASE PART NUMBER                 | LTC2374                                                                                                                   |
| ARCHITECTURE                     | SAR                                                                                                                       |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2374IUH-16#PBF | LTC2374IUH-16#PBF Distributor          | LTC2374IUH-16#PBF Supplier                       |
| LTC2374IUH-16#PBF Price                      | LTC2374IUH-16#PBF Pictures             | LTC2374IUH-16#PBF Image                          |
| LTC2374IUH-16#PBF PDF Datasheet              | LTC2374IUH-16#PBF Download Datasheet   | LTC2374IUH-16#PBF Datasheet                      |
| LTC2374IUH-16#PBF Stock                      | Buy LTC2374IUH-16#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2374IUH-16#PBF |
| ADI (Analog Devices, Inc.) LTC2374IUH-16#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2374IUH-16#PBF | AD LTC2374IUH-16#PBF                   | ADI (Analog Devices, Inc.) LTC2374IUH-16#PBF     |
| Analog Devices Inc. LTC2374IUH-16#PBF        | Analog Devices, Inc. LTC2374IUH-16#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>LTC2376CDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 250KSPS 16DFN<br/>In stock: 8630 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC2374CUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1.6MSPS SAR 32QFN<br/>In stock: 4808 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2376CDE-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-DFN<br/>In stock: 4107 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2376CDE-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 250KSPS 16DFN<br/>In stock: 7842 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2376CDE-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-DFN<br/>In stock: 4842 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2376CDE-20#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 250KSPS 16DFN<br/>In stock: 2956 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC2373IUH-18</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 4908 pcs<br/><div>RFQ</div></div>                              | <div></div> <div><b>LTC2374IUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1.6MSPS SAR 32QFN<br/>In stock: 4715 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2373IUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT SRL/SPI 1M 32QFN<br/>In stock: 4123 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2374CUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1.6MSPS SAR 32QFN<br/>In stock: 4096 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC2373IUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT SRL/SPI 1M 32QFN<br/>In stock: 3013 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2373IUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SRL/SPI 32QFN<br/>In stock: 4542 pcs<br/><div>RFQ</div></div>     |