



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2386IUH-16#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2386IUH-16#TRPBF                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | 16-BIT, 10MSPS SAR ADC                                                                                       |
|                     |  1.LTC2386IUH-16#TRPBF.pdf  |
|                     |  2.LTC2386IUH-16#TRPBF.pdf  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

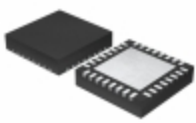
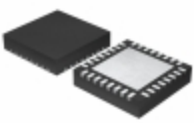
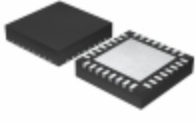
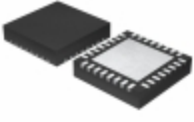
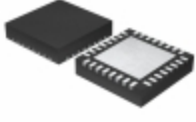
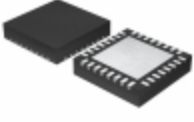
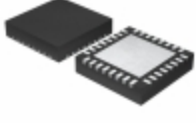
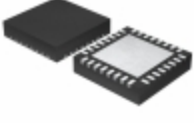
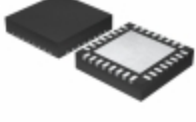
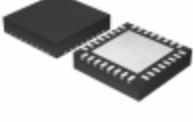
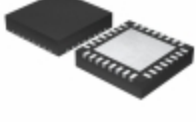
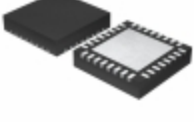
Specifications of LTC2386IUH-16#TRPBF

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2386IUH-16#TRPBF                                                                                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                     |
| DESCRIPTION                      | 16-BIT, 10MSPS SAR ADC                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LTC2386IUH-16#TRPBF.pdf<br> 2.LTC2386IUH-16#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.375 V ~ 2.625 V, 5V                                                                                                                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.375 V ~ 2.625 V, 5V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                              |
| SAMPLING RATE (PER SECOND)       | 10M                                                                                                                                                                                                                            |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                             |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 32-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  | 8 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 SAR 32-QFN (5x5)                                                                                                                                                                  |
| DATA INTERFACE                   | LVDS - Serial                                                                                                                                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LTC2386                                                                                                                                                                                                                        |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                            |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2386IUH-16#TRPBF | LTC2386IUH-16#TRPBF Distributor          | LTC2386IUH-16#TRPBF Supplier                       |
| LTC2386IUH-16#TRPBF Price                      | LTC2386IUH-16#TRPBF Pictures             | LTC2386IUH-16#TRPBF Image                          |
| LTC2386IUH-16#TRPBF PDF Datasheet              | LTC2386IUH-16#TRPBF Download Datasheet   | LTC2386IUH-16#TRPBF Datasheet                      |
| LTC2386IUH-16#TRPBF Stock                      | Buy LTC2386IUH-16#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2386IUH-16#TRPBF |
| ADI (Analog Devices, Inc.) LTC2386IUH-16#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2386IUH-16#TRPBF | AD LTC2386IUH-16#TRPBF                   | ADI (Analog Devices, Inc.) LTC2386IUH-16#TRPBF     |
| Analog Devices Inc. LTC2386IUH-16#TRPBF        | Analog Devices, Inc. LTC2386IUH-16#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div><div><b>LTC2386IUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 10MSPS SAR ADC<br/>In stock: Out stock<br/><div>RFQ</div></div></div>        | <div><div><b>LTC2385IUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 5MSPS SAR 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>LTC2386IUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 10MSPS SAR ADC<br/>In stock: 108 pcs<br/><div>RFQ</div></div></div>            | <div><div><b>LTC2387CUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 15MSPS SAR 32QFN<br/>In stock: 302 pcs<br/><div>RFQ</div></div></div>    |
| <div><div><b>LTC2386CUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT, 10MSPS SAR ADC<br/>In stock: Out stock<br/><div>RFQ</div></div></div>        | <div><div><b>LTC2386CUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 10MSPS SAR ADC<br/>In stock: 146 pcs<br/><div>RFQ</div></div></div>           |
| <div><div><b>LTC2387CUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 16BIT 15MSPS 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC2387CUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 16BIT 15MSPS 32QFN<br/>In stock: 73 pcs<br/><div>RFQ</div></div></div>     |
| <div><div><b>LTC2387CUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 15MSPS SAR 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC2386CUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 10MSPS SAR ADC<br/>In stock: Out stock<br/><div>RFQ</div></div></div>       |
| <div><div><b>LTC2386CUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT, 10MSPS SAR ADC<br/>In stock: 940 pcs<br/><div>RFQ</div></div></div>            | <div><div><b>LTC2386IUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT, 10MSPS SAR ADC<br/>In stock: Out stock<br/><div>RFQ</div></div></div>         |