



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2430IGN#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2430IGN#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 20BIT DIFFINPUT/REF16SSOP                                                                             |
| Datasheets:         |  LTC2430IGN#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12880 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC2430IGN#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2430IGN#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 20BIT DIFFINPUT/REF16SSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 12880 pcs                                                                                              |
| DATA SHEET                       |  LTC2430IGN#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                                |
| SERIES                           | microPOWER™                                                                                            |
| SAMPLING RATE (PER SECOND)       | 7.5                                                                                                    |
| REFERENCE TYPE                   | External                                                                                               |
| RATIO - S/H:ADC                  | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF INPUTS                 | 1                                                                                                      |
| NUMBER OF BITS                   | 20                                                                                                     |
| 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             | 20 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 16-SSOP                                       |
| DATA INTERFACE                   | SPI                                                                                                    |
| CONFIGURATION                    | ADC                                                                                                    |
| BASE PART NUMBER                 | LTC2430                                                                                                |
| ARCHITECTURE                     | Sigma-Delta                                                                                            |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2430IGN#PBF | LTC2430IGN#PBF Distributor          | LTC2430IGN#PBF Supplier                       |
| LTC2430IGN#PBF Price                      | LTC2430IGN#PBF Pictures             | LTC2430IGN#PBF Image                          |
| LTC2430IGN#PBF PDF Datasheet              | LTC2430IGN#PBF Download Datasheet   | LTC2430IGN#PBF Datasheet                      |
| LTC2430IGN#PBF Stock                      | Buy LTC2430IGN#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2430IGN#PBF |
| ADI (Analog Devices, Inc.) LTC2430IGN#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC2430IGN#PBF | AD LTC2430IGN#PBF                   | ADI (Analog Devices, Inc.) LTC2430IGN#PBF     |
| Analog Devices Inc. LTC2430IGN#PBF        | Analog Devices, Inc. LTC2430IGN#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 8CH MICROPWR 28SSOP<br/>In stock: 14972 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 8CH MICROPWR 28SSOP<br/>In stock: 9287 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF16SSOP<br/>In stock: 23961 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF10MSOP<br/>In stock: 11486 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF16SSOP<br/>In stock: 12671 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DIFF 16BIT 3WIRE 10-MSOP<br/>In stock: 23887 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 8CH MICROPWR 28SSOP<br/>In stock: 16325 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF10MSOP<br/>In stock: 22178 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF10MSOP<br/>In stock: 20549 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF16SSOP<br/>In stock: 21672 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT DIFFINPUT/REF10MSOP<br/>In stock: 11648 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 8CH MICROPWR 28SSOP<br/>In stock: 8585 pcs</div><div>RFQ</div></div>  |