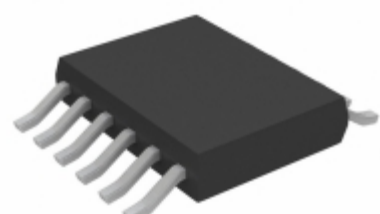


LTC2473IMS#PBF



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**Part Number:** [LTC2473IMS#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC ADC 16BIT I2C 833SPS 12-MSOP

**Data sheet:**  [LTC2471/73 Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

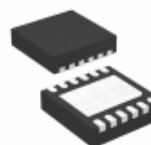
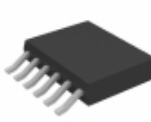
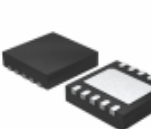
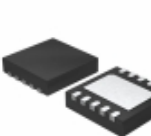
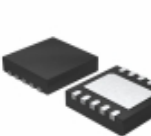
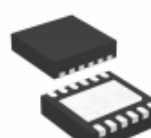
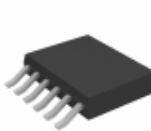
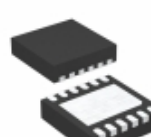
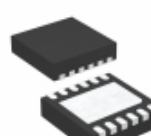
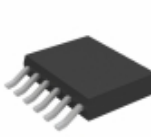
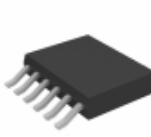
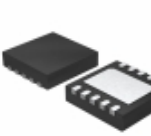
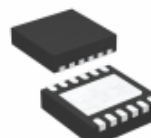
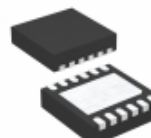
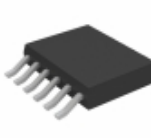
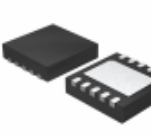
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC2473IMS#PBF                                                   | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC ADC 16BIT I2C 833SPS 12-MSOP                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 36458 pcs                                                        | Data sheet                       | <a href="#">LTC2471/73 Datasheet</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                          | 2.7 V ~ 5.5 V                                                    | Supplier Device Package          | 12-MSOP                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                | Sampling Rate (Per Second)       | 833                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                    | Internal                                                         | Ratio - S/H:ADC                  | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                                             | Package / Case                   | 12-TSSOP (0.118", 3.00mm Width)            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC2473IMSPBF                                                    | 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                         | Selectable Address                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                              | 16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 12-MSOP | Data Interface                   | I <sup>2</sup> C                           |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | ADC                                                              | Base Part Number                 | LTC2473                                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                      | Sigma-Delta                                                      |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 36458 pieces of ADI (Analog Devices, Inc.) LTC2473IMS#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                  |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTC2480HMS#TRPBF</a><br>Description: IC ADC DELTA SIGMA 16BIT 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473IDD#TRPBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473CMS#PBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480CMS#PBF</a><br>Description: IC ADC 16BIT 10-MSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480HDD#PBF</a><br>Description: IC ADC 16BIT SRL 7.5SPS 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480HDD#TRPBF</a><br>Description: IC ADC DELTA SIGMA 16BIT 10DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480CDD#TRPBF</a><br>Description: IC ADC 16BIT 10-DFN             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2472IDD#PBF</a><br>Description: IC ADC 16BIT SPI 833SPS 12-DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2472IMS#TRPBF</a><br>Description: IC ADC 16BIT SPI 833SPS 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2472IDD#TRPBF</a><br>Description: IC ADC 16BIT SPI 833SPS 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473CDD#TRPBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473CMS#TRPBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2472IMS#PBF</a><br>Description: IC ADC 16BIT SPI 833SPS 12MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480CDD#PBF</a><br>Description: IC ADC 16BIT 10-DFN               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480HMS#PBF</a><br>Description: IC ADC 16BIT SER/SPI 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473CDD#PBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473IDD#PBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480CMS#TRPBF</a><br>Description: IC ADC 16BIT 10-MSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2473IMS#TRPBF</a><br>Description: IC ADC 16BIT I2C 833SPS 12-MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2480IDD#PBF</a><br>Description: IC ADC 16BIT 10-DFN               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

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| Analog Devices, Inc. LTC2473IMS#PBF       |                            |                                           |                                    |