



LTC1407IMSE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1407IMSE#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT 3MSPS 10-MSOP                                                                                   |
| Datasheets:         |  LTC1407IMSE#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

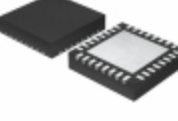
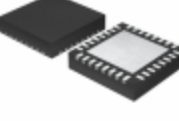
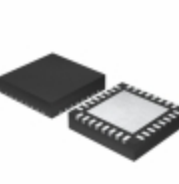
Specifications of LTC1407IMSE#PBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1407IMSE#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC ADC 12BIT 3MSPS 10-MSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  LTC1407IMSE#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                              |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 3M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                      |
| RATIO - S/H:ADC                  | 2:1                                                                                                     |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF INPUTS                 | 2                                                                                                       |
| NUMBER OF BITS                   | 12                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                       | Differential, Single Ended                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                   |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 1 Pipelined 10-MSOP-EP                                       |
| DATA INTERFACE                   | SPI                                                                                                     |
| CONFIGURATION                    | S/H-MUX-ADC                                                                                             |
| BASE PART NUMBER                 | LTC1407                                                                                                 |
| ARCHITECTURE                     | Pipelined                                                                                               |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1407IMSE#PBF | LTC1407IMSE#PBF Distributor          | LTC1407IMSE#PBF Supplier                       |
| LTC1407IMSE#PBF Price                      | LTC1407IMSE#PBF Pictures             | LTC1407IMSE#PBF Image                          |
| LTC1407IMSE#PBF PDF Datasheet              | LTC1407IMSE#PBF Download Datasheet   | LTC1407IMSE#PBF Datasheet                      |
| LTC1407IMSE#PBF Stock                      | Buy LTC1407IMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1407IMSE#PBF |
| ADI (Analog Devices, Inc.) LTC1407IMSE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC1407IMSE#PBF | AD LTC1407IMSE#PBF                   | ADI (Analog Devices, Inc.) LTC1407IMSE#PBF     |
| Analog Devices Inc. LTC1407IMSE#PBF        | Analog Devices, Inc. LTC1407IMSE#PBF |                                                |

Related Products

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|  <p><b>LTC1407IMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS 10-MSOP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>LTC1407IMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS SAMPLE 10MSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>LTC1408CUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 600KSPS 32-QFN<br/>In stock: 274 pcs</p> <p>RFQ</p>     |  <p><b>LTC1408CUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 600KSPS 32-QFN<br/>In stock: Out stock</p> <p>RFQ</p>         |
|  <p><b>LTC1407HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS 10-MSOP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>LTC1407CMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS SAMPLE 10MSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>LTC1407CMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS 10-MSOP<br/>In stock: 472 pcs</p> <p>RFQ</p>     |  <p><b>LTC1407CMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS SAMPLE 10MSOP<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>LTC1407HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS 10-MSOP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>LTC1408CUH-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 600KSPS 32-QFN<br/>In stock: 315 pcs</p> <p>RFQ</p>          |
|  <p><b>LTC1407CMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS 10-MSOP<br/>In stock: 595 pcs</p> <p>RFQ</p>   |  <p><b>LTC1407IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 3MSPS SAMPLE 10MSOP<br/>In stock: Out stock</p> <p>RFQ</p>   |