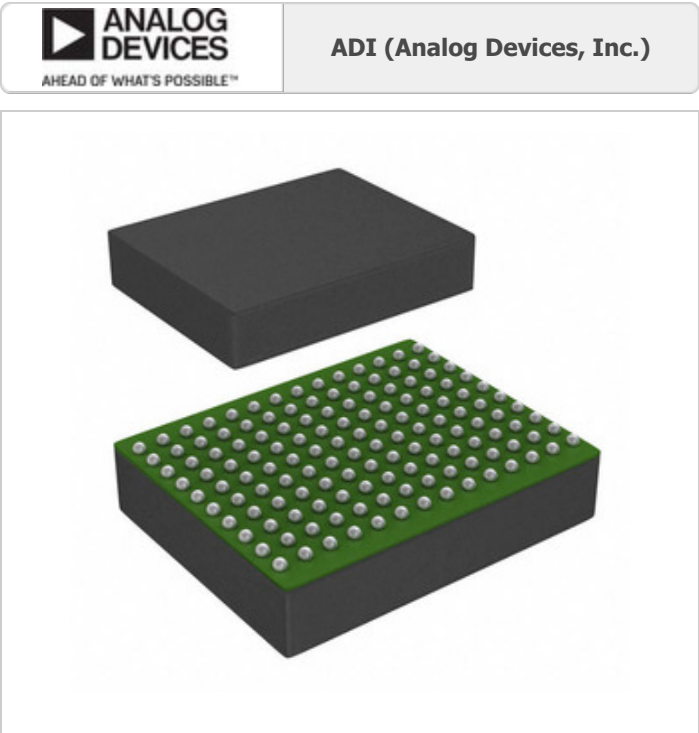




LTM9009IY-14#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTM9009IY-14#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT UMODULE 140-BGA                                                                                 |
| Datasheets:         |  LTM9009IY-14#PBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

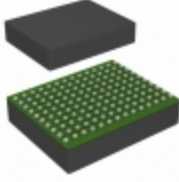
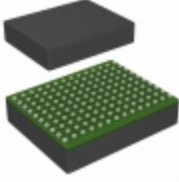
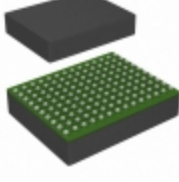
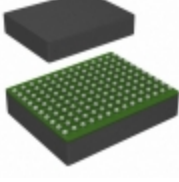
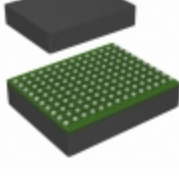
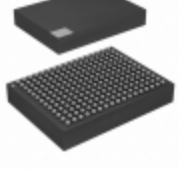
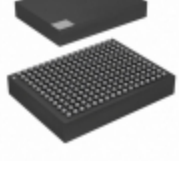
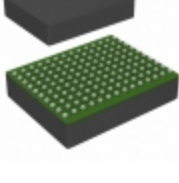
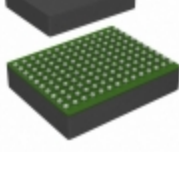
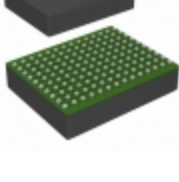
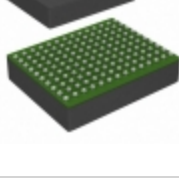
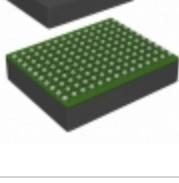
Specifications of LTM9009IY-14#PBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTM9009IY-14#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC ADC 14BIT UMODULE 140-BGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LTM9009IY-14#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 140-BGA (11.25x9)                                                                                        |
| SERIES                           | -                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 80M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                                                      |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 140-BFBGA                                                                                                |
| OTHER NAMES                      | LTM9009IY14PBF                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF INPUTS                 | 8                                                                                                        |
| NUMBER OF BITS                   | 14                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 8                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INPUT TYPE                       | Differential                                                                                             |
| FEATURES                         | Simultaneous Sampling                                                                                    |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 8 Input 8 Pipelined 140-BGA (11.25x9)                                 |
| DATA INTERFACE                   | LVDS - Serial                                                                                            |
| CONFIGURATION                    | S/H-ADC                                                                                                  |
| BASE PART NUMBER                 | LTM9009                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTM9009IY-14#PBF | LTM9009IY-14#PBF Distributor          | LTM9009IY-14#PBF Supplier                       |
| LTM9009IY-14#PBF Price                      | LTM9009IY-14#PBF Pictures             | LTM9009IY-14#PBF Image                          |
| LTM9009IY-14#PBF PDF Datasheet              | LTM9009IY-14#PBF Download Datasheet   | LTM9009IY-14#PBF Datasheet                      |
| LTM9009IY-14#PBF Stock                      | Buy LTM9009IY-14#PBF                  | Buy ADI (Analog Devices, Inc.) LTM9009IY-14#PBF |
| ADI (Analog Devices, Inc.) LTM9009IY-14#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTM9009IY-14#PBF | AD LTM9009IY-14#PBF                   | ADI (Analog Devices, Inc.) LTM9009IY-14#PBF     |
| Analog Devices Inc. LTM9009IY-14#PBF        | Analog Devices, Inc. LTM9009IY-14#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTM9010CY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT UMODULE 140BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTM9011CY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT UMODULE 140BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTM9007IY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 40M 140-BGA<br/>In stock: 254 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTM9008CY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 65M 140-BGA<br/>In stock: 331 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTM9007CY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 40M 140-BGA<br/>In stock: 1 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTM9012IY-AB#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 221-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTM9012CY-AB#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 221-BGA<br/>In stock: 153 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTM9006IY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 25M 140-BGA<br/>In stock: 410 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTM9011IY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT UMODULE 140-BGA<br/>In stock: 409 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTM9009CY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT UMODULE 140BGA<br/>In stock: 176 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTM9008IY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 65M 140-BGA<br/>In stock: 182 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTM9010IY-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT UMODULE 140-BGA<br/>In stock: 90 pcs<br/><div>RFQ</div></div>      |