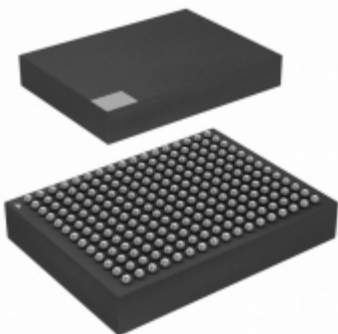


LTM9012CY-AB#PBF





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Part Number: [LTM9012CY-AB#PBF](#)

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

Description: IC ADC 14BIT 125MSPS 221-BGA

Data sheet:  [LTM9012 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

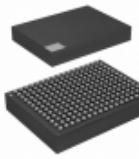
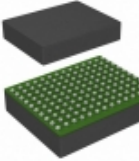
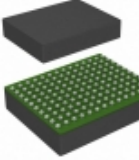
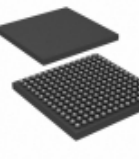
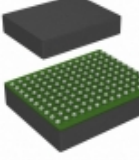
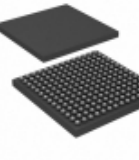
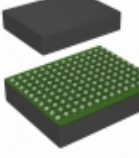
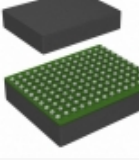
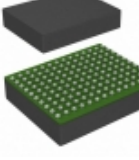
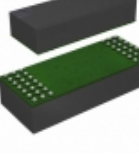
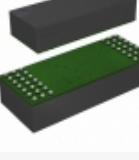
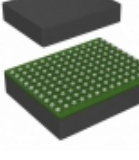
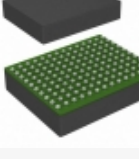
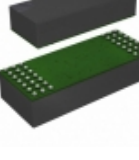
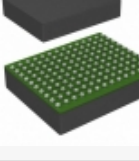
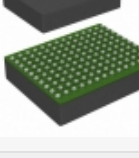
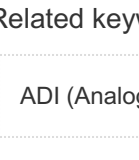
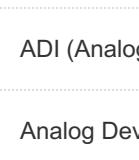
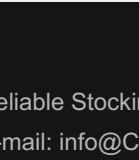
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | LTM9012CY-AB#PBF                                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC ADC 14BIT 125MSPS 221-BGA                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 430 pcs                                                                    | Data sheet                       | <a href="#">LTM9012 Datasheet</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply, Digital        | 1.7 V ~ 1.9 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                          | 1.7 V ~ 1.9 V                                                              | Supplier Device Package          | 221-PBGA (15x11.25)                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | µModule®                                                                   | Sampling Rate (Per Second)       | 125M                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                    | External, Internal                                                         | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Tray                                                                       | Package / Case                   | 221-BFBGA                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                       | LTM9012CYABPBF                                                             | Operating Temperature            | 0°C ~ 70°C                                 |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                  | 4                                                                          | Number of Bits                   | 14                                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                          | 4                                                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                   | 12 Weeks                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                        | Differential, Single Ended                                                 | Features                         | Simultaneous Sampling                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                              | 14 Bit Analog to Digital Converter 4 Input 4 Pipelined 221-PBGA (15x11.25) | Data Interface                   | LVDS - Serial                              |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | S/H-ADC                                                                    | Base Part Number                 | LTM9012                                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                      | Pipelined                                                                  |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 430 pieces of ADI (Analog Devices, Inc.) LTM9012CY-AB#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="#">LTM9012IY-AB#PBF</a><br>Description: IC ADC 14BIT 125MSPS 221-BGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9011IY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140-BGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9011CY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9013CY-AA#PBF</a><br>Description: 300MHZ PREDIST RECEIVER 196BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9009IY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140-BGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9013IY-AA#PBF</a><br>Description: 300MHZ PREDIST RECEIVER 196BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9010IY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140-BGA     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9007IY-14#PBF</a><br>Description: IC ADC 14BIT SPI/SRL 40M 140-BGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9010CY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9010CY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9100IY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9007CY-14#PBF</a><br>Description: IC ADC 14BIT SPI/SRL 40M 140-BGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9009CY-14#PBF</a><br>Description: IC ADC 14BIT UMODULE 140BGA      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9100HY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM9008CY-14#PBF</a><br>Description: IC ADC 14BIT SPI/SRL 65M 140-BGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTM90100CY#PBF</a><br>Description: ISOLATED SWITCH CONTROLLER 42BGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTM9012CY-AB#PBF

|                                             |                              |                                             |                                      |
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| Analog Devices, Inc. LTM9012CY-AB#PBF       |                              |                                             |                                      |

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