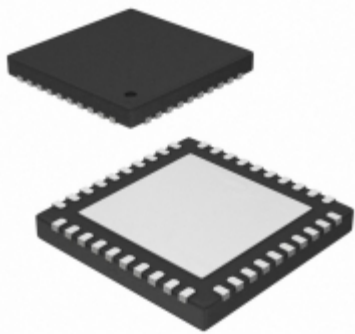


LTC2274IUJ#TRPBF



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**Part Number:** [LTC2274IUJ#TRPBF](#)

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

**Description** IC ADC 16-BIT 105MSPS 40-QFN

**Data sheet:**  [LTC2274](#)

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

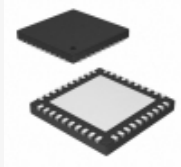
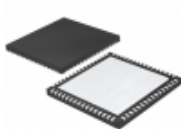
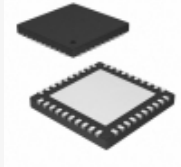
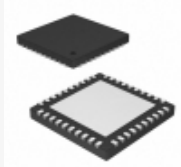
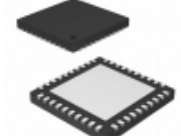
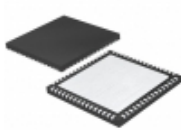
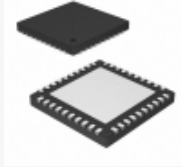
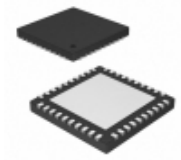
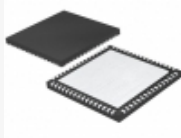
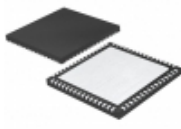
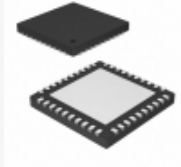
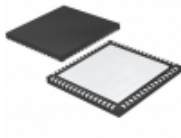
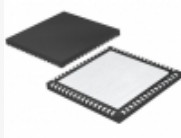
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC2274IUJ#TRPBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC ADC 16-BIT 105MSPS 40-QFN              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 947 pcs                                   | Data sheet                      | <a href="#">LTC2274</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 3.135 V ~ 3.465 V                                                   |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.135 V ~ 3.465 V                         | Supplier Device Package         | 40-QFN (6x6)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Sampling Rate (Per Second)      | 105M                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                          | Package / Case                  | 40-WFQFN Exposed Pad                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PGA                                       | Detailed Description            | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-QFN (6x6) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | JESD204                                   | Configuration                   | S/H-ADC                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LTC2274                                   | 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 947 pieces of ADI (Analog Devices, Inc.) LTC2274IUJ#TRPBF 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTC2280IUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2273IUJ#TRPBF</a><br>Description: IC ADC 16BIT 80MSPS 40-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2273IUJ</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2274CUJ</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2281CUP#PBF</a><br>Description: IC ADC DUAL 10BIT 125MSPS 64QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2274IUJ#PBF</a><br>Description: IC ADC 16-BIT 105MSPS 40-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2281CUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2273CUJ#TRPBF</a><br>Description: IC ADC 16BIT 80MSPS 40-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2273CUJ#PBF</a><br>Description: IC ADC 16BIT 80MSPS 40-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2281IUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2280IUP#PBF</a><br>Description: IC ADC DUAL 10BIT 105MSPS 64-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2274CUJ#TRPBF</a><br>Description: IC ADC 16-BIT 105MSPS 40-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2274CUJ#PBF</a><br>Description: IC ADC 16-BIT 105MSPS 40-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2280CUP#PBF</a><br>Description: IC ADC DUAL 10BIT 105MSPS 64-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LTC2273IUJ#PBF</a><br>Description: IC ADC 16BIT 80MSPS 40-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2280CUP#TRPBF</a><br>Description: IC ADC DUAL 10BIT 105MSPS 64-QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2281CUP#TRPBF</a><br>Description: IC ADC DUAL 10BIT 125MSPS 64QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2274IUJ</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2280CUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

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