




ADI (Analog Devices, Inc.)

LTC2144IUP-12#TRPBF

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| Part Number: | LTC2144IUP-12#TRPBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC ADC DUAL 12BIT 105MSPS 64-QFN |
| Datasheets: | PDF LTC2144IUP-12#TRPBF.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


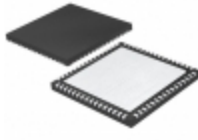
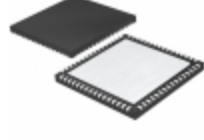
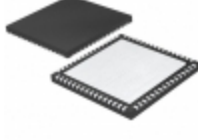

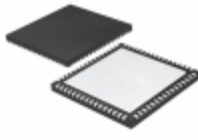

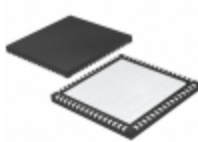

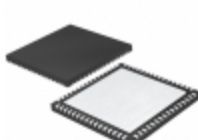
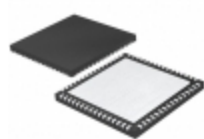
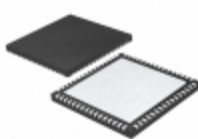
Specifications of LTC2144IUP-12#TRPBF

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|----------------------------------|---|
| PART NUMBER | LTC2144IUP-12#TRPBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC ADC DUAL 12BIT 105MSPS 64-QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF LTC2144IUP-12#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 1.7 V ~ 1.9 V |
| VOLTAGE - SUPPLY, ANALOG | 1.7 V ~ 1.9 V |
| SUPPLIER DEVICE PACKAGE | 64-QFN (9x9) |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 105M |
| REFERENCE TYPE | External, Internal |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 64-WFQFN Exposed Pad |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF INPUTS | 2 |
| NUMBER OF BITS | 12 |
| NUMBER OF A/D CONVERTERS | 2 |
| 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 | Simultaneous Sampling |
| DETAILED DESCRIPTION | 12 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9) |
| DATA INTERFACE | LVDS - Parallel, Parallel |
| CONFIGURATION | S/H-ADC |
| BASE PART NUMBER | LTC2144 |
| ARCHITECTURE | Pipelined |

Related Tags

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| ADI (Analog Devices, Inc.) LTC2144IUP-12#TRPBF | LTC2144IUP-12#TRPBF Distributor | LTC2144IUP-12#TRPBF Supplier |
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Related Products

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