



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2190IUKG#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2190IUKG#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT PAR/SRL 25MSP 52QFN                                                                             |
| Datasheets:         |  LTC2190IUKG#TRPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

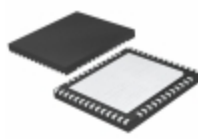
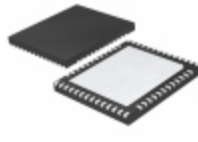
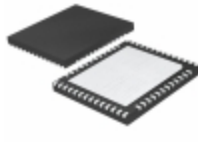
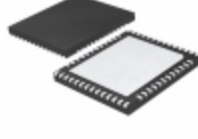
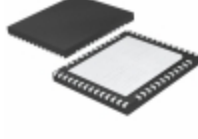
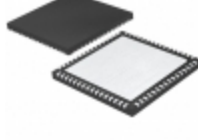
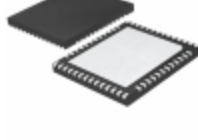
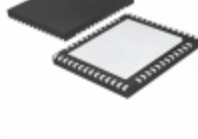
Specifications of LTC2190IUKG#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2190IUKG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC 16BIT PAR/SRL 25MSP 52QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LTC2190IUKG#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 52-QFN (7x8)                                                                                              |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 25M                                                                                                       |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 52-WFQFN Exposed Pad                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF INPUTS                 | 2                                                                                                         |
| NUMBER OF BITS                   | 16                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INPUT TYPE                       | Differential                                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 2 Pipelined 52-QFN (7x8)                                       |
| DATA INTERFACE                   | LVDS - Serial                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | LTC2190                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2190IUKG#TRPBF | LTC2190IUKG#TRPBF Distributor          | LTC2190IUKG#TRPBF Supplier                       |
| LTC2190IUKG#TRPBF Price                      | LTC2190IUKG#TRPBF Pictures             | LTC2190IUKG#TRPBF Image                          |
| LTC2190IUKG#TRPBF PDF Datasheet              | LTC2190IUKG#TRPBF Download Datasheet   | LTC2190IUKG#TRPBF Datasheet                      |
| LTC2190IUKG#TRPBF Stock                      | Buy LTC2190IUKG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2190IUKG#TRPBF |
| ADI (Analog Devices, Inc.) LTC2190IUKG#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2190IUKG#TRPBF | AD LTC2190IUKG#TRPBF                   | ADI (Analog Devices, Inc.) LTC2190IUKG#TRPBF     |
| Analog Devices Inc. LTC2190IUKG#TRPBF        | Analog Devices, Inc. LTC2190IUKG#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
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| <div><div><b>LTC2191IUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 40MSP 52QFN<br/>In stock: 37 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC2191IUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                                 |
| <div><div><b>LTC2190IUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 25MSP 52QFN<br/>In stock: 102 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2191CUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 40MSP 52QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC2191CUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 40MSP 52QFN<br/>In stock: 47 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC2190CUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 25MSP 52QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC2188IUP#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 20M 64-QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC2190CUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 25MSP 52QFN<br/>In stock: 16 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC2190IUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                               | <div><div><b>LTC2191IUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 40MSP 52QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC2191CUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                               | <div><div><b>LTC2190CUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                                 |