



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2312HTS8-12#TRPBF

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2312HTS8-12#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                 |
| Product description | IC ADC 12BIT 500KSPS TSOT23-8                                                                                              |
| Datasheets:         |  <a href="#">LTC2312HTS8-12#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

Specifications of LTC2312HTS8-12#TRPBF

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2312HTS8-12#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                   |
| DESCRIPTION                      | IC ADC 12BIT 500KSPS TSOT23-8                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DATA SHEET                       |  <a href="#">LTC2312HTS8-12#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V, 5V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V, 5V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-8                                                                                                                    |
| SERIES                           | -                                                                                                                            |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                                         |
| REFERENCE TYPE                   | Internal                                                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                             |
| PACKAGE / CASE                   | SOT-23-8 Thin, TSOT-23-8                                                                                                     |
| OTHER NAMES                      | LTC2312HTS8-12#TRPBFTR                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                |
| NUMBER OF INPUTS                 | 1                                                                                                                            |
| NUMBER OF BITS                   | 12                                                                                                                           |
| 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                       | Single Ended                                                                                                                 |
| FEATURES                         | -                                                                                                                            |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR TSOT-23-8                                                                   |
| DATA INTERFACE                   | SPI                                                                                                                          |
| CONFIGURATION                    | S/H-ADC                                                                                                                      |
| BASE PART NUMBER                 | LTC2312                                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                                          |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2312HTS8-12#TRPBF | LTC2312HTS8-12#TRPBF Distributor          | LTC2312HTS8-12#TRPBF Supplier                       |
| LTC2312HTS8-12#TRPBF Price                      | LTC2312HTS8-12#TRPBF Pictures             | LTC2312HTS8-12#TRPBF Image                          |
| LTC2312HTS8-12#TRPBF PDF Datasheet              | LTC2312HTS8-12#TRPBF Download Datasheet   | LTC2312HTS8-12#TRPBF Datasheet                      |
| LTC2312HTS8-12#TRPBF Stock                      | Buy LTC2312HTS8-12#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2312HTS8-12#TRPBF |
| ADI (Analog Devices, Inc.) LTC2312HTS8-12#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC2312HTS8-12#TRPBF | AD LTC2312HTS8-12#TRPBF                   | ADI (Analog Devices, Inc.) LTC2312HTS8-12#TRPBF     |
| Analog Devices Inc. LTC2312HTS8-12#TRPBF        | Analog Devices, Inc. LTC2312HTS8-12#TRPBF |                                                     |

Related Products

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| <div></div> <div><b>LTC2312HTS8-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500KSPS TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2312CTS8-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                              |
| <div></div> <div><b>LTC2312CTS8-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500KSPS TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2312ITS8-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500KSPS TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2312HTS8-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                              | <div></div> <div><b>LTC2312HTS8-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                              |
| <div></div> <div><b>LTC2312CTS8-14#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500KSPS TSOT23-8<br/>In stock: 500 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC2312CTS8-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500KSPS TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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