



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1712IGN#PBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1712IGN#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC COMP R-R I/O DUAL LP 16SSOP                                                                                      |
| Datasheets:         |  <a href="#">LT1712IGN#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 11143 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of LT1712IGN#PBF

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1712IGN#PBF                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                       | IC COMP R-R I/O DUAL LP 16SSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                | 11143 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">LT1712IGN#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.4 V ~ 12 V, ±2.4 V ~ 6 V                                                                                            |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 5V                                                                                                              |
| TYPE                              | with Latch                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 16-SSOP                                                                                                               |
| SERIES                            | UltraFast™                                                                                                            |
| PROPAGATION DELAY (MAX)           | 6ns                                                                                                                   |
| PACKAGING                         | Tube                                                                                                                  |
| PACKAGE / CASE                    | 16-SSOP (0.154", 3.90mm Width)                                                                                        |
| OUTPUT TYPE                       | CMOS, Complementary, Rail-to-Rail, TTL                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                          |
| NUMBER OF ELEMENTS                | 2                                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| HYSTERESIS                        | -                                                                                                                     |
| DETAILED DESCRIPTION              | Comparator with Latch CMOS, Complementary, Rail-to-Rail, TTL 16-SSOP                                                  |
| CURRENT - QUIESCENT (MAX)         | 22mA                                                                                                                  |
| CURRENT - OUTPUT (TYP)            | 20mA                                                                                                                  |
| CURRENT - INPUT BIAS (MAX)        | 5µA @ 5V                                                                                                              |
| CMRR, PSRR (TYP)                  | 75dB CMRR, 85dB PSRR                                                                                                  |
| BASE PART NUMBER                  | LT1712                                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1712IGN#PBF | LT1712IGN#PBF Distributor           | LT1712IGN#PBF Supplier                       |
| LT1712IGN#PBF Price                      | LT1712IGN#PBF Pictures              | LT1712IGN#PBF Image                          |
| LT1712IGN#PBF PDF Datasheet              | LT1712IGN#PBF Download Datasheet    | LT1712IGN#PBF Datasheet                      |
| LT1712IGN#PBF Stock                      | Buy LT1712IGN#PBF                   | Buy ADI (Analog Devices, Inc.) LT1712IGN#PBF |
| ADI (Analog Devices, Inc.) LT1712IGN#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1712IGN#PBF | AD LT1712IGN#PBF                    | ADI (Analog Devices, Inc.) LT1712IGN#PBF     |
| Analog Devices Inc. LT1712IGN#PBF        | Analog Devices, Inc. LT1712IGN#PBF  |                                              |

Related Products

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| <div><div><b>LT1711CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-RINOUT SINGLE 8-MSOP<br/>In stock: 33775 pcs</div><div>RFQ</div></div>  | <div><div><b>LT1714CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-RINOUT DUAL 16-SSOP<br/>In stock: 12273 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LT1713CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R I/O SINGLE LP 8MSOP<br/>In stock: 43929 pcs</div><div>RFQ</div></div> | <div><div><b>LT1713IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R IN/OUT SINGLE 8-MSOP<br/>In stock: 37613 pcs</div><div>RFQ</div></div> |
| <div><div><b>LT1713CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R I/O SINGLE LP 8MSOP<br/>In stock: 21486 pcs</div><div>RFQ</div></div>   | <div><div><b>LT1712IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R I/O DUAL LP 16SSOP<br/>In stock: 27560 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LT1712CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATR RRIO DUAL LP 16SSOP<br/>In stock: 11906 pcs</div><div>RFQ</div></div>   | <div><div><b>LT1711CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-RINOUT SINGLE 8-MSOP<br/>In stock: 19399 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LT1711IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-RINOUT SINGLE 8-MSOP<br/>In stock: 20341 pcs</div><div>RFQ</div></div>    | <div><div><b>LT1712CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R I/O DUAL LP 16SSOP<br/>In stock: 22108 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LT1711IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-RINOUT SINGLE 8-MSOP<br/>In stock: 39044 pcs</div><div>RFQ</div></div>  | <div><div><b>LT1713IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP R-R IN/OUT SINGLE 8-MSOP<br/>In stock: 21501 pcs</div><div>RFQ</div></div>   |