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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1590IN#PBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1590IN#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC D/A CONV 12BIT DUAL 16-DIP                                                                                       |
| Datasheets:         |  <a href="#">LTC1590IN#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of LTC1590IN#PBF

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1590IN#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC D/A CONV 12BIT DUAL 16-DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">LTC1590IN#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                                               |
| SETTLING TIME                    | 800ns                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| REFERENCE TYPE                   | External                                                                                                              |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                                               |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                                     |
| NUMBER OF BITS                   | 12                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INL/DNL (LSB)                    | ±0.5 (Max), ±0.5 (Max)                                                                                                |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                   |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 2 16-PDIP                                                                          |
| DATA INTERFACE                   | SPI                                                                                                                   |
| BASE PART NUMBER                 | LTC1590                                                                                                               |
| ARCHITECTURE                     | R-2R                                                                                                                  |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1590IN#PBF | LTC1590IN#PBF Distributor           | LTC1590IN#PBF Supplier                       |
| LTC1590IN#PBF Price                      | LTC1590IN#PBF Pictures              | LTC1590IN#PBF Image                          |
| LTC1590IN#PBF PDF Datasheet              | LTC1590IN#PBF Download Datasheet    | LTC1590IN#PBF Datasheet                      |
| LTC1590IN#PBF Stock                      | Buy LTC1590IN#PBF                   | Buy ADI (Analog Devices, Inc.) LTC1590IN#PBF |
| ADI (Analog Devices, Inc.) LTC1590IN#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTC1590IN#PBF | AD LTC1590IN#PBF                    | ADI (Analog Devices, Inc.) LTC1590IN#PBF     |
| Analog Devices Inc. LTC1590IN#PBF        | Analog Devices, Inc. LTC1590IN#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC1590CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT DUAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LTC1591-1CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LTC1590CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT DUAL 16-DIP<br/>In stock: 488 pcs<br/><div>RFQ</div></div>      |  <div><b>LTC1591-1CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LTC1590IS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT DUAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LTC1591-1CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-SSOP<br/>In stock: 66 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LTC1589IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SOFTSPAN 14BIT 16-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LTC1589CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SOFTSPAN 14BIT 16-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LTC1590IS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT DUAL 16-SOIC<br/>In stock: 220 pcs<br/><div>RFQ</div></div>     |  <div><b>LTC1591-11G#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 14BIT PAR 28-SSOP<br/>In stock: 32 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LTC1589IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SOFTSPAN 14BIT 16-SSOP<br/>In stock: 26 pcs<br/><div>RFQ</div></div>       |  <div><b>LTC1590CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT DUAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |