

LTC1821-1BCGW#TRPBF



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Part Number:

LTC1821-1BCGW#TRPBF

Manufacturer

ADI (Analog Devices, Inc.)

Description

IC D/A CONV 16BIT PRECISE 36SSOP

Data sheet:

 [LTC1821](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

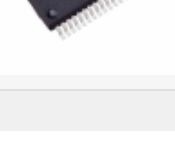
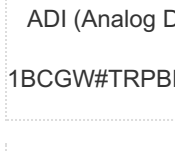
Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC1821-1BCGW#TRPBF                       | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC D/A CONV 16BIT PRECISE 36SSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2535 pcs                                  | Data sheet                      | <a href="#">LTC1821</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                           |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±4.5 V ~ 16.5 V                           | Supplier Device Package         | 36-SSOP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2µs (Typ)                                 | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | External                                  | Packaging                       | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36-BSOP (0.295", 7.50mm Width)            | Output Type                     | Voltage - Buffered                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 70°C                                | Number of D/A Converters        | 1                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16                                        | Mounting Type                   | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±2 (Max), ±1 (Max)                           |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                        | Detailed Description            | 16 Bit Digital to Analog Converter 1 36-SSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Parallel                                  | Base Part Number                | LTC1821                                      |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R-2R                                      |                                 |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 2535 pieces of ADI (Analog Devices, Inc.) LTC1821-1BCGW#TRPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                              |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC1821-1ACGW#PBF</a><br>Description: IC D/A CONV 16BIT PRECISE 36SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1821AIGW</a><br>Description: IC D/A CONV 16BIT PRECISE 36SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1799IS5#TRMPBF</a><br>Description: IC OSC SILICON PROG TSOT23-5       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for LTC1821-1BCGW#TRPBF

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