

DAC7631EB/1K



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**Part Number:** [DAC7631EB/1K](#)

**Manufacturer:** N/A

**Description:** IC 16BIT LP 2.5MW D/A 20-SSOP

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                  |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | DAC7631EB/1K                                 | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC 16BIT LP 2.5MW D/A 20-SSOP                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 10061 pcs                                    | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply, Digital        | 5V                         |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                 | ±5V                                          | Supplier Device Package          | 20-SSOP                    |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                            | 10µs                                         | Series                           | -                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                           | External                                     | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                           | 20-SSOP (0.209", 5.30mm Width)               | Output Type                      | Voltage - Buffered         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | DAC7631EB/1KG4<br>DAC7631EB/1KG4-ND          | Operating Temperature            | -40°C ~ 85°C               |
| Number of D/A Converters                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                            | Number of Bits                   | 16                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                          | 22 Weeks                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                            | ±2, ±1                                       | Differential Output              | No                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | 16 Bit Digital to Analog Converter 1 20-SSOP | Data Interface                   | SPI                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | DAC7631                                      | Architecture                     | R-2R                       |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                    |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------|---------------------|
|  | Part#: <a href="#">DAC7625U/1K</a><br>Description: IC 12-BIT QUAD/PAR GP D/A 28SOIC  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7625U/1KG4</a><br>Description: IC 12-BIT QUAD GP D/A 28-SOIC   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFT</a><br>Description: IC DAC 16-BIT DUAL LP 32-LQFP      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFTG4</a><br>Description: IC DAC 16-BIT DUAL LP 32-LQFP    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631E/1K</a><br>Description: IC 16BIT LP 2.5MW D/A 20-SSOP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7625UBG4</a><br>Description: IC 12-BIT QUAD GP D/A 28-SOIC     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7625UB</a><br>Description: IC 12-BIT QUAD GP D/A 28-SOIC       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFBRG4</a><br>Description: IC DAC 16-BIT DUAL LP 32-LQFP   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631EVM</a><br>Description: EVALUATION MODULE FOR DAC7631      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631EG4</a><br>Description: IC 16BIT LP 2.5MW D/A 20-SSOP      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7625UG4</a><br>Description: IC 12-BIT QUAD GP D/A 28-SOIC      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631E/1KG4</a><br>Description: IC 16BIT LP 2.5MW D/A 20-SSOP   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7625UB/1K</a><br>Description: IC 12-BIT QUAD/PAR GP D/A 28SOIC | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFBR</a><br>Description: IC DAC 16-BIT DUAL LP 32-LQFP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631EB</a><br>Description: IC 16BIT LP 2.5MW D/A 20-SSOP       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631EBG4</a><br>Description: IC 16BIT LP 2.5MW D/A 20-SSOP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFR</a><br>Description: IC DAC 16-BIT DUAL LP 32-LQFP      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7631E</a><br>Description: IC 16BIT LP 2.5MW D/A 20-SSOP        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFBT</a><br>Description: IC DAC 16-BIT DUAL LP 32-LQFP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DAC7632VFBTG4</a><br>Description: IC DAC 16BIT SER 32-LQFP        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |

Related keywords for **DAC7631EB/1K**

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