

N/A

## DAC5681IRGCT

Part Number: DAC5681IRGCT  
 Manufacturer/Brand: N/A  
 Product description: IC DAC 16BIT 1GSPS 64VQFN  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of DAC5681IRGCT

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | DAC5681IRGCT                                       |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC DAC 16BIT 1GSPS 64VQFN                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY, DIGITAL        | 1.71 V ~ 2.15 V                                    |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V  |
| SUPPLIER DEVICE PACKAGE          | 64-VQFN (9x9)                                      |
| SETTLING TIME                    | 10.4ns (Typ)                                       |
| SERIES                           | -  |
| REFERENCE TYPE                   | External, Internal                                 |
| PACKAGING                        | Original-Reel®                                     |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                               |
| OUTPUT TYPE                      | Current - Unbuffered                               |
| OTHER NAMES                      | 296-24169-6  |
| 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  | 8 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| INL/DNL (LSB)                    | ±4, ±2   |
| DIFFERENTIAL OUTPUT              | Yes  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 64-VQFN (9x9) |
| DATA INTERFACE                   | LVDS - Parallel                                    |
| BASE PART NUMBER                 | DAC5681  |
| ARCHITECTURE                     | Current Sink                                       |

### Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| DAC5681IRGCT               | DAC5681IRGCT Distributor        | DAC5681IRGCT Supplier  |
| DAC5681IRGCT Price         | DAC5681IRGCT Pictures           | DAC5681IRGCT Image     |
| DAC5681IRGCT PDF Datasheet | DAC5681IRGCT Download Datasheet | DAC5681IRGCT Datasheet |
| DAC5681IRGCT Stock         | Buy DAC5681IRGCT                | Buy DAC5681IRGCT       |
| DAC5681IRGCT               | Supplier                        | Distributor            |

### Related Products

|  |   |
|--|---|
| <p><b>DAC5681ZIRGCT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 16BIT PAR/SER 64VQFN<br/>                 In stock: 2242 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>DAC5681ZIRGCR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 16BIT PAR/SER 64VQFN<br/>                 In stock: 2843 pcs</p> <p><a href="#">RFQ</a></p>      |
| <p><b>DAC5681IRGC25</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 16BIT 1GSPS 64VQFN<br/>                 In stock: 4393 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>DAC5681IRGCR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 16BIT PAR/SER 64VQFN<br/>                 In stock: 2723 pcs</p> <p><a href="#">RFQ</a></p>       |
| <p><b>DAC5682ZIRGC25</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 16BIT 1GSPS 64VQFN<br/>                 In stock: 5131 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>DAC5682ZIRGC</b><br/>                 Manufacturers: N/A<br/>                 Description: DIGITAL TO ANALOG CONVERTERS<br/>                 In stock: 1635 pcs</p> <p><a href="#">RFQ</a></p>      |
| <p><b>DAC5681EVM</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MODULE FOR DAC5681<br/>                 In stock: 198 pcs</p> <p><a href="#">RFQ</a></p>           | <p><b>DAC5682ZEVW</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MODULE DAC5682Z<br/>                 In stock: 4690 pcs</p> <p><a href="#">RFQ</a></p>               |
| <p><b>DAC5675MPHPEP</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 14BIT 400MSPS 48-HTQFP<br/>                 In stock: 1203 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>DAC5675IPHPRG4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 14-BIT 400 MSPS 48-HTQFP<br/>                 In stock: 4177 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>DAC5681ZEVW</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MODULE FOR DAC5681Z<br/>                 In stock: 173 pcs</p> <p><a href="#">RFQ</a></p>         | <p><b>DAC5675MPHPREP</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DAC 14BIT 400MSPS 48-HTQFP<br/>                 In stock: 1523 pcs</p> <p><a href="#">RFQ</a></p>   |