



DAC5681ZIRGCT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DAC5681ZIRGCT                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC DAC 16BIT PAR/SER 64VQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

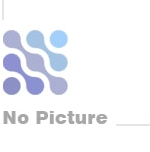
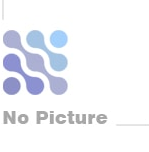
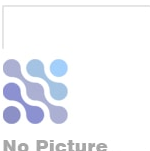
Specifications of DAC5681ZIRGCT

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| PART NUMBER                      | DAC5681ZIRGCT                                      |
| MANUFACTURER                     | N/A                                                |
| DESCRIPTION                      | IC DAC 16BIT PAR/SER 64VQFN                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| DATA SHEET                       |                                                    |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 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                      | 296-25165-6                                        |
| 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  | 20 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

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| DAC5681ZIRGCT               | DAC5681ZIRGCT Distributor        | DAC5681ZIRGCT Supplier  |
| DAC5681ZIRGCT Price         | DAC5681ZIRGCT Pictures           | DAC5681ZIRGCT Image     |
| DAC5681ZIRGCT PDF Datasheet | DAC5681ZIRGCT Download Datasheet | DAC5681ZIRGCT Datasheet |
| DAC5681ZIRGCT Stock         | Buy DAC5681ZIRGCT                | Buy DAC5681ZIRGCT       |
| DAC5681ZIRGCT               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>DAC5681IRGC25</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT 1GSPS 64VQFN<br/>In stock: 4393 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>DAC5682ZIRGCR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT PAR/SER 64VQFN<br/>In stock: 1746 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>DAC5682ZIRGC25</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT 1GSPS 64VQFN<br/>In stock: 5131 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>DAC5686EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR DAC5686<br/>In stock: 5118 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>DAC5681ZIRGCR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT PAR/SER 64VQFN<br/>In stock: 2843 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>DAC5682ZIRGCT</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT DUAL 1GSPS 64VQFN<br/>In stock: 1561 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>DAC5682ZIRGC</b><br/>Manufacturers: N/A<br/>Description: DIGITAL TO ANALOG CONVERTERS<br/>In stock: 1635 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>DAC5682ZEVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE DAC5682Z<br/>In stock: 4690 pcs<br/><div>RFQ</div></div>             |
| <div><p>No Picture</p></div> <div><b>DAC5681IRGCT</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT 1GSPS 64VQFN<br/>In stock: 2743 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>DAC5681ZEVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DAC5681Z<br/>In stock: 173 pcs<br/><div>RFQ</div></div>          |
| <div><p>No Picture</p></div> <div><b>DAC5681EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DAC5681<br/>In stock: 198 pcs<br/><div>RFQ</div></div>         | <div><p>No Picture</p></div> <div><b>DAC5681IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT PAR/SER 64VQFN<br/>In stock: 2723 pcs<br/><div>RFQ</div></div>     |