



DAC8831MCDEP

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | DAC8831MCDEP               |
| Manufacturer/Brand: | N/A                        |
| Product description | IC DAC 16BIT V-OUT 14-SOIC |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DAC8831MCDEP

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | DAC8831MCDEP                                 |
| MANUFACTURER                     | N/A                                          |
| DESCRIPTION                      | IC DAC 16BIT V-OUT 14-SOIC                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| DATA SHEET                       |                                              |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                      |
| SETTLING TIME                    | 1µs (Typ)                                    |
| SERIES                           | -                                            |
| REFERENCE TYPE                   | External                                     |
| PACKAGING                        | Tube                                         |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)               |
| OUTPUT TYPE                      | Voltage - Unbuffered                         |
| OTHER NAMES                      | 296-21224-5                                  |
| OPERATING TEMPERATURE            | -55°C ~ 125°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)                    | ±0.5, ±0.5                                   |
| DIFFERENTIAL OUTPUT              | No                                           |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 14-SOIC |
| DATA INTERFACE                   | SPI                                          |
| BASE PART NUMBER                 | DAC8831                                      |
| ARCHITECTURE                     | R-2R                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| DAC8831MCDEP               | DAC8831MCDEP Distributor        | DAC8831MCDEP Supplier  |
| DAC8831MCDEP Price         | DAC8831MCDEP Pictures           | DAC8831MCDEP Image     |
| DAC8831MCDEP PDF Datasheet | DAC8831MCDEP Download Datasheet | DAC8831MCDEP Datasheet |
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| DAC8831MCDEP               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                            |                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DAC8831IDG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT SER 14-SOIC<br/>In stock: 8281 pcs</div> <div>RFQ</div>           | <div></div> <div><b>DAC8832ICRGYR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-QFN<br/>In stock: 12596 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DAC8831IDRG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-SOIC<br/>In stock: 15101 pcs</div> <div>RFQ</div>      | <div></div> <div><b>DAC8832EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DAC8832<br/>In stock: 1838 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>DAC8832IBRGYT</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-QFN<br/>In stock: 8523 pcs</div> <div>RFQ</div>       | <div></div> <div><b>DAC8832IBRGYR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-QFN<br/>In stock: 5385 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DAC8831IRGYRG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-VQFN<br/>In stock: 4360 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DAC8831IDR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-SOIC<br/>In stock: 15104 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DAC8832EVM-PDK</b><br/>Manufacturers: N/A<br/>Description: KIT PERFORMANCE DEMO FOR DAC8832<br/>In stock: 561 pcs</div> <div>RFQ</div> | <div></div> <div><b>DAC8831IRGYR</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16-BIT V-OUT 14-VQFN<br/>In stock: 4304 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DAC8831MCDREP</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT V-OUT 14-SOIC<br/>In stock: 5573 pcs</div> <div>RFQ</div>       | <div></div> <div><b>DAC8831IRGYT</b><br/>Manufacturers: N/A<br/>Description: IC DAC 16BIT V-OUT 14-VQFN<br/>In stock: 11616 pcs</div> <div>RFQ</div>  |