

DAC813AU/1K



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Part Number: [DAC813AU/1K](#)

Manufacturer: [N/A](#)

Description: [IC 12-BIT 8+4 PORT D/A 28-SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

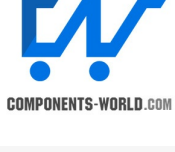
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                 |                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | DAC813AU/1K                               | Manufacturer                    | N/A                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                            | IC 12-BIT 8+4 PORT D/A 28-SOIC            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                     | 6390 pcs                                  | Data sheet                      |                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 11.4 V ~ 16.5 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                               | ±11.4 V ~ 16.5 V                          | Supplier Device Package         | 28-SOIC                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                          | 6µs                                       | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                         | External, Internal                        | Packaging                       | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                         | 28-SOIC (0.295", 7.50mm Width)            | Output Type                     | Voltage - Buffered                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                  | -55°C ~ 125°C                             | Number of D/A Converters        | 1                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                         | 12                                        | Mounting Type                   | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 11 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±0.25, ±0.5                                  |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                    | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 1 28-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                         | Parallel                                  | Base Part Number                | DAC813                                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                           | R-2R                                      |                                 |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                                     |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">DAC811KU</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813KP</a><br>Description: <a href="#">IC 12-BIT 8+4 PORT D/A 28-DIP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811KUG4</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813AU</a><br>Description: <a href="#">IC 12-BIT D/A CONVERTER 28-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813JP</a><br>Description: <a href="#">IC 12-BIT D/A CONVERTER 28-DIP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813AUG4</a><br>Description: <a href="#">IC 12-BIT 8+4 PORT D/A 28-SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811BH</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813KPG4</a><br>Description: <a href="#">IC 12-BIT 8+4 PORT D/A 28-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811JPG4</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28-DIP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811JU</a><br>Description: <a href="#">IC 12-BIT D/A CONVERTER 28-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811KP</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813JU</a><br>Description: <a href="#">IC 12-BIT D/A CONVERTER 28-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813AU/1KG4</a><br>Description: <a href="#">IC 12-BIT 8+4 PORT D/A 28-SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811JUG4</a><br>Description: <a href="#">IC DAC 12BIT PAR 28-SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813JPG4</a><br>Description: <a href="#">IC 12-BIT 8+4 PORT D/A 28-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813KU</a><br>Description: <a href="#">IC 12BIT 8+4 PORT D/A 28SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813JU/1K</a><br>Description: <a href="#">IC 12-BIT 8+4 PORT D/A 28-SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811JP</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC811JU/1K</a><br>Description: <a href="#">IC 12-BIT 4+4+4 PORT D/A 28SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC813JUG4</a><br>Description: <a href="#">IC DAC 12BIT PAR 28-SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for <b>DAC813AU/1K</b> |                         |                      |                   |
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