



ANALOG  
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ADI (Analog Devices, Inc.)

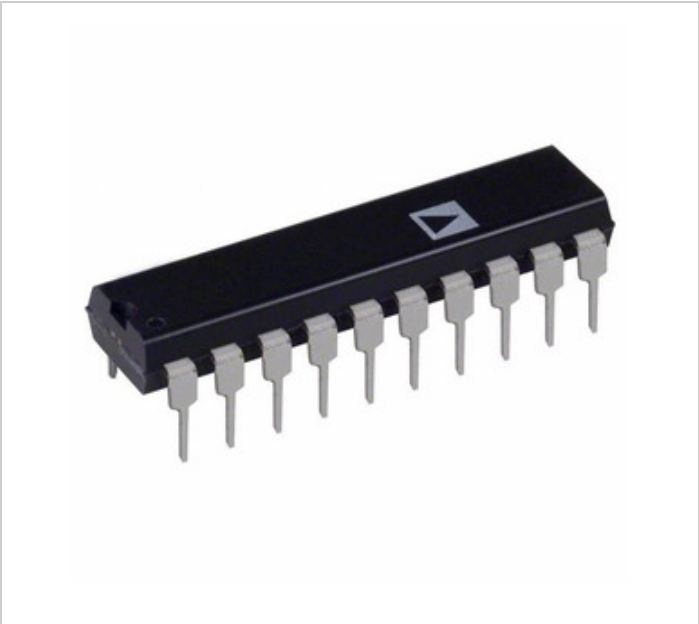


Image may be representation. See specifications for product details.

DAC312HPZ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DAC312HPZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                      |
| Product description | IC DAC 12BIT HS MULT 20-DIP                                                                                     |
| Datasheets:         |  <a href="#">DAC312HPZ.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

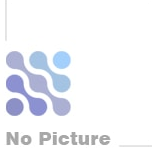
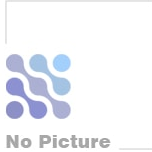
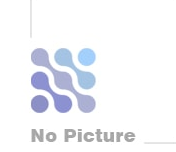
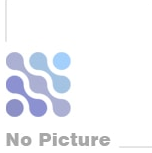
REQUEST FOR QUOTATION

| Specifications of DAC312HPZ      |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DAC312HPZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC DAC 12BIT HS MULT 20-DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  <a href="#">DAC312HPZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 20 V ~ 36 V                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 4.5 V ~ 18 V, -10.8 V ~ 18 V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                                           |
| SETTLING TIME                    | 500ns                                                                                                             |
| SERIES                           | -                                                                                                                 |
| REFERENCE TYPE                   | External                                                                                                          |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                                           |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                 |
| NUMBER OF BITS                   | 12                                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INL/DNL (LSB)                    | -, ±1 (Max)                                                                                                       |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                               |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 20-PDIP                                                                      |
| DATA INTERFACE                   | Parallel                                                                                                          |
| BASE PART NUMBER                 | DAC312                                                                                                            |
| ARCHITECTURE                     | R-2R                                                                                                              |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) DAC312HPZ | DAC312HPZ Distributor               | DAC312HPZ Supplier                       |
| DAC312HPZ Price                      | DAC312HPZ Pictures                  | DAC312HPZ Image                          |
| DAC312HPZ PDF Datasheet              | DAC312HPZ Download Datasheet        | DAC312HPZ Datasheet                      |
| DAC312HPZ Stock                      | Buy DAC312HPZ                       | Buy ADI (Analog Devices, Inc.) DAC312HPZ |
| ADI (Analog Devices, Inc.) DAC312HPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) DAC312HPZ | AD DAC312HPZ                        | ADI (Analog Devices, Inc.) DAC312HPZ     |
| Analog Devices Inc. DAC312HPZ        | Analog Devices, Inc. DAC312HPZ      |                                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ANALOG<br/>DEVICES<br/><small>AHEAD OF WHAT'S POSSIBLE™</small></div></div> <div><b>DAC312HS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLY HS 20-SOIC<br/>In stock: 4061 pcs</div> <div>RFQ</div>   | <div><div>ANALOG<br/>DEVICES<br/><small>AHEAD OF WHAT'S POSSIBLE™</small></div></div> <div><b>DAC312HS-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT HS 20-SOIC<br/>In stock: 4740 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DAC312HP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLY HS 20-DIP<br/>In stock: 5849 pcs</div> <div>RFQ</div>                                                                              | <div><div>No Picture</div></div> <div><b>DAC2932PFBTG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC DUAL 12BIT 40MSPS 48-TQFP<br/>In stock: 6675 pcs</div> <div>RFQ</div>                                                                          |
| <div><div>ANALOG<br/>DEVICES<br/><small>AHEAD OF WHAT'S POSSIBLE™</small></div></div> <div><b>DAC312HSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT HS 20SOIC<br/>In stock: 16056 pcs</div> <div>RFQ</div> | <div><div>No Picture</div></div> <div><b>DAC3151IRGCR</b><br/>Manufacturers: N/A<br/>Description: DIGITAL-TO-ANALOG CONVERTERS<br/>In stock: 10553 pcs</div> <div>RFQ</div>                                                                              |
| <div><div>No Picture</div></div> <div><b>DAC2932PFBRG4</b><br/>Manufacturers: N/A<br/>Description: IC DAC DUAL 12BIT 40MSPS 48-TQFP<br/>In stock: 7207 pcs</div> <div>RFQ</div>                                                                          | <div><div>ANALOG<br/>DEVICES<br/><small>AHEAD OF WHAT'S POSSIBLE™</small></div></div> <div><b>DAC312HSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLY HS 20-SOIC<br/>In stock: 11850 pcs</div> <div>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>DAC3151EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD DAC3151<br/>In stock: 179 pcs</div> <div>RFQ</div>                                                                                            | <div></div> <div><b>DAC312ER</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT HS 20-CDIP<br/>In stock: 2209 pcs</div> <div>RFQ</div>                                                                                 |
| <div></div> <div><b>DAC312FR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT HS 20-CDIP<br/>In stock: 5894 pcs</div> <div>RFQ</div>                                                                                 | <div><div>No Picture</div></div> <div><b>DAC2932PFBT</b><br/>Manufacturers: N/A<br/>Description: IC DAC DUAL 12BIT 40MSPS 48-TQFP<br/>In stock: 4794 pcs</div> <div>RFQ</div>                                                                            |