



ANALOG  
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

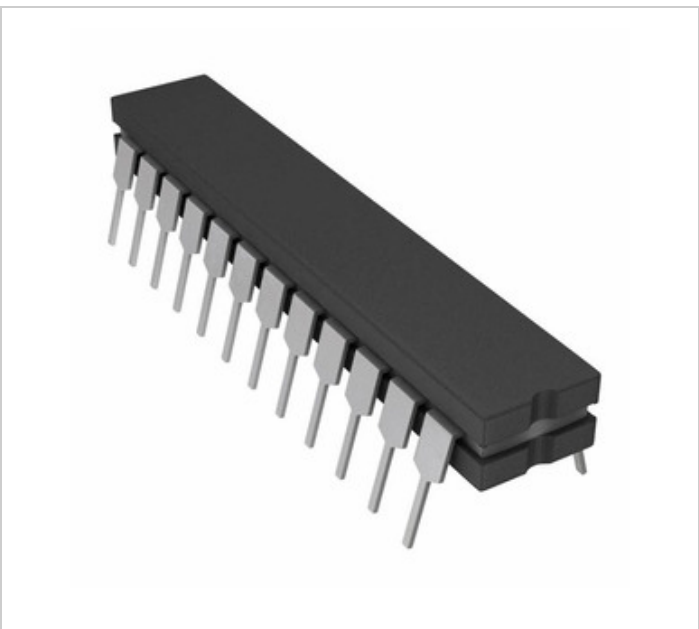


Image may be representation. See specifications for product details.

AD568SQ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD568SQ                                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 12BIT HS MONO 35NS 24CDIP                                                                                     |
| Datasheets:         |  AD568SQ.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 433 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

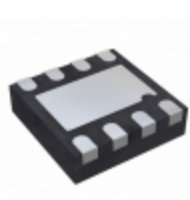
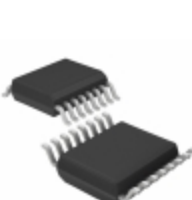
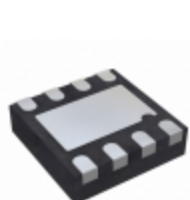
Specifications of AD568SQ

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD568SQ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                      |
| DESCRIPTION                      | IC DAC 12BIT HS MONO 35NS 24CDIP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 433 pcs                                                                                         |
| DATA SHEET                       |  AD568SQ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | ±13.5 V ~ 16.5 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 24-CDIP                                                                                         |
| SETTLING TIME                    | 35µs (Typ)                                                                                      |
| SERIES                           | -                                                                                               |
| REFERENCE TYPE                   | Internal                                                                                        |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 24-CDIP (0.300", 7.62mm)                                                                        |
| OUTPUT TYPE                      | Current - Unbuffered                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                   |
| NUMBER OF D/A CONVERTERS         | 1                                                                                               |
| NUMBER OF BITS                   | 12                                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| INL/DNL (LSB)                    | ±0.75 (Max), ±1 (Max)                                                                           |
| DIFFERENTIAL OUTPUT              | No                                                                                              |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 24-CDIP                                                    |
| DATA INTERFACE                   | Parallel                                                                                        |
| BASE PART NUMBER                 | AD568                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                            |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| ADI (Analog Devices, Inc.) AD568SQ | AD568SQ Distributor                 | AD568SQ Supplier                       |
| AD568SQ Price                      | AD568SQ Pictures                    | AD568SQ Image                          |
| AD568SQ PDF Datasheet              | AD568SQ Download Datasheet          | AD568SQ Datasheet                      |
| AD568SQ Stock                      | Buy AD568SQ                         | Buy ADI (Analog Devices, Inc.) AD568SQ |
| ADI (Analog Devices, Inc.) AD568SQ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor |
| ADI (Analog Devices, Inc.) AD568SQ | AD AD568SQ                          | ADI (Analog Devices, Inc.) AD568SQ     |
| Analog Devices Inc. AD568SQ        | Analog Devices, Inc. AD568SQ        |                                        |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD5691RBRMZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C 10MSOP<br/>In stock: 34480 pcs</div> <div>RFQ</div>  |  <div><b>AD568SQ/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT HS MONO 35NS 24CDIP<br/>In stock: 307 pcs</div> <div>RFQ</div> |
|  <div><b>AD568JQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT HS MONO 35NS 24CDIP<br/>In stock: 1145 pcs</div> <div>RFQ</div>  |  <div><b>AD5692RACPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT I2C 8-LFCSP<br/>In stock: 17258 pcs</div> <div>RFQ</div>    |
|  <div><b>AD5689RBRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16TSSOP<br/>In stock: 16873 pcs</div> <div>RFQ</div> |  <div><b>AD5689RTCPZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16LFCSP<br/>In stock: 11649 pcs</div> <div>RFQ</div> |
|  <div><b>AD5689RBRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16-TSSOP<br/>In stock: 9895 pcs</div> <div>RFQ</div>     |  <div><b>AD5691RACPZ-1RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C 8LFCSP<br/>In stock: 45451 pcs</div> <div>RFQ</div>    |
|  <div><b>AD5691RBRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C 10MSOP<br/>In stock: 15698 pcs</div> <div>RFQ</div>      |  <div><b>AD5689RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16LFCSP<br/>In stock: 13442 pcs</div> <div>RFQ</div>    |
|  <div><b>AD5691RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C 8LFCSP<br/>In stock: 35538 pcs</div> <div>RFQ</div>  |  <div><b>AD568KQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT HS MONO 35NS 24CDIP<br/>In stock: 989 pcs</div> <div>RFQ</div>      |