



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9280ARS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9280ARS                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC CMOS 8BIT 32MSPS 28-SSOP                                                                                      |
| Datasheets:         |  <a href="#">AD9280ARS.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5886 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

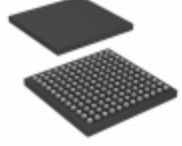
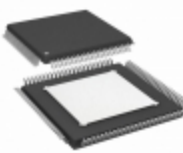
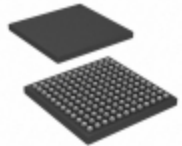
Specifications of AD9280ARS

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9280ARS                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC ADC CMOS 8BIT 32MSPS 28-SSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 5886 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">AD9280ARS.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                           |
| SERIES                           | -                                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 32M                                                                                                               |
| REFERENCE TYPE                   | External                                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                               |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF INPUTS                 | 1                                                                                                                 |
| NUMBER OF BITS                   | 8                                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                       | Differential, Single Ended                                                                                        |
| FEATURES                         | -                                                                                                                 |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 1 Input 1 Pipelined 28-SSOP                                                     |
| DATA INTERFACE                   | Parallel                                                                                                          |
| CONFIGURATION                    | S/H-ADC                                                                                                           |
| BASE PART NUMBER                 | AD9280                                                                                                            |
| ARCHITECTURE                     | Pipelined                                                                                                         |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD9280ARS | AD9280ARS Distributor               | AD9280ARS Supplier                       |
| AD9280ARS Price                      | AD9280ARS Pictures                  | AD9280ARS Image                          |
| AD9280ARS PDF Datasheet              | AD9280ARS Download Datasheet        | AD9280ARS Datasheet                      |
| AD9280ARS Stock                      | Buy AD9280ARS                       | Buy ADI (Analog Devices, Inc.) AD9280ARS |
| ADI (Analog Devices, Inc.) AD9280ARS | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD9280ARS | AD AD9280ARS                        | ADI (Analog Devices, Inc.) AD9280ARS     |
| Analog Devices Inc. AD9280ARS        | Analog Devices, Inc. AD9280ARS      |                                          |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
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|  <div><b>AD9279-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9279<br/>In stock: 343 pcs<br/><div>RFQ</div></div>      |  <div><b>AD9281ARS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT DUAL CMOS 28-SSOP<br/>In stock: 8658 pcs<br/><div>RFQ</div></div>     |
|  <div><b>AD9279BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 144CSBGA<br/>In stock: 1127 pcs<br/><div>RFQ</div></div>      |  <div><b>AD9280ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC CMOS 8BIT 32MSPS 28-SSOP<br/>In stock: 12903 pcs<br/><div>RFQ</div></div> |
|  <div><b>AD9279-80KITZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: KIT EVALUATION FOR AD9279<br/>In stock: 71 pcs<br/><div>RFQ</div></div>        |  <div><b>AD9281ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT DUAL CMOS 28-SSOP<br/>In stock: 7997 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AD9280ARSZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT CMOS 32MSPS 28SSOP<br/>In stock: 29269 pcs<br/><div>RFQ</div></div> |  <div><b>AD9280ARSRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT CMOS 32MSPS 28-SSOP<br/>In stock: 5616 pcs<br/><div>RFQ</div></div> |
|  <div><b>AD9281ARSRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT DUAL CMOS 28-SSOP<br/>In stock: 4302 pcs<br/><div>RFQ</div></div>    |  <div><b>AD9277BSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT LNA/VGA/AAF 100TQFP<br/>In stock: 1151 pcs<br/><div>RFQ</div></div> |
|  <div><b>AD9278BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 50MSPS 144CSBGA<br/>In stock: 1187 pcs<br/><div>RFQ</div></div>      |  <div><b>AD9278-50EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9278<br/>In stock: 313 pcs<br/><div>RFQ</div></div>     |