



ADI (Analog Devices, Inc.)

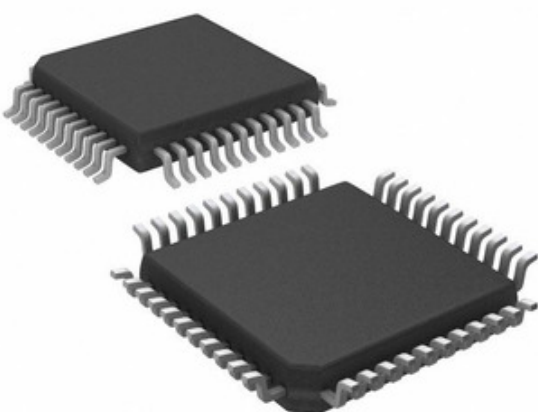


Image may be representation. See specifications for product details.

AD7859BSZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7859BSZ                                                                                                    |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT 8CHAN LP 44-MQFP                                                                                |
| Datasheets:         |  AD7859BSZ.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7859BSZ

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7859BSZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                        |
| DESCRIPTION                      | IC ADC 12BIT 8CHAN LP 44-MQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  AD7859BSZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 5.5 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 5.5 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 44-MQFP (10x10)                                                                                   |
| SERIES                           | -                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 200k                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                |
| RATIO - S/H:ADC                  | 1:1                                                                                               |
| PACKAGING                        | Tray                                                                                              |
| PACKAGE / CASE                   | 44-QFP                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| NUMBER OF INPUTS                 | 4, 8                                                                                              |
| NUMBER OF BITS                   | 12                                                                                                |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                                                 |
| FEATURES                         | -                                                                                                 |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 44-MQFP (10x10)                               |
| DATA INTERFACE                   | Parallel                                                                                          |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                       |
| BASE PART NUMBER                 | AD7859                                                                                            |
| ARCHITECTURE                     | SAR                                                                                               |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD7859BSZ | AD7859BSZ Distributor               | AD7859BSZ Supplier                       |
| AD7859BSZ Price                      | AD7859BSZ Pictures                  | AD7859BSZ Image                          |
| AD7859BSZ PDF Datasheet              | AD7859BSZ Download Datasheet        | AD7859BSZ Datasheet                      |
| AD7859BSZ Stock                      | Buy AD7859BSZ                       | Buy ADI (Analog Devices, Inc.) AD7859BSZ |
| ADI (Analog Devices, Inc.) AD7859BSZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7859BSZ | AD AD7859BSZ                        | ADI (Analog Devices, Inc.) AD7859BSZ     |
| Analog Devices Inc. AD7859BSZ        | Analog Devices, Inc. AD7859BSZ      |                                          |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD7858LBR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH SRL 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD7859APZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN LP 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD7862AN-10</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 250KSPS 28-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7859LASZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN LP 44-MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7859LASZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 44-MQFP<br/>In stock: 548 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD7859ASZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH LP 44-MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD7858LBRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN SRL 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7862ANZ-10</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL 250KSPS 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD7861APZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 11BIT 4CHAN 44PLCC<br/>In stock: 19 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>AD7859ASZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH LP 44-MQFP<br/>In stock: 694 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AD7861AP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 11BIT 4CH 44-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>AD7859APZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 44PLCC<br/>In stock: 20 pcs<br/><div>RFQ</div></div>        |