



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7859APZ-REEL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7859APZ-REEL                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT 8CHAN LP 44PLCC                                                                                 |
| Datasheets:         |  AD7859APZ-REEL.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8991 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7859APZ-REEL

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7859APZ-REEL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 12BIT 8CHAN LP 44PLCC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 8991 pcs                                                                                               |
| DATA SHEET                       |  AD7859APZ-REEL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 5.5 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                  |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 200k                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                        |
| OTHER NAMES                      | AD7859APZ-REEL-ND<br>AD7859APZ-REELTR                                                                  |
| 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)                                                                                          |
| 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-PLCC (16.59x16.59)                              |
| DATA INTERFACE                   | Parallel                                                                                               |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                            |
| BASE PART NUMBER                 | AD7859                                                                                                 |
| ARCHITECTURE                     | SAR                                                                                                    |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD7859APZ-REEL | AD7859APZ-REEL Distributor          | AD7859APZ-REEL Supplier                       |
| AD7859APZ-REEL Price                      | AD7859APZ-REEL Pictures             | AD7859APZ-REEL Image                          |
| AD7859APZ-REEL PDF Datasheet              | AD7859APZ-REEL Download Datasheet   | AD7859APZ-REEL Datasheet                      |
| AD7859APZ-REEL Stock                      | Buy AD7859APZ-REEL                  | Buy ADI (Analog Devices, Inc.) AD7859APZ-REEL |
| ADI (Analog Devices, Inc.) AD7859APZ-REEL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD7859APZ-REEL | AD AD7859APZ-REEL                   | ADI (Analog Devices, Inc.) AD7859APZ-REEL     |
| Analog Devices Inc. AD7859APZ-REEL        | Analog Devices, Inc. AD7859APZ-REEL |                                               |

Related Products

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| <div><div>AD7858LBNZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN SRL 24DIP<br/>In stock: 3529 pcs</div><div>RFQ</div></div>       | <div><div>AD7858LBR-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH SRL 24-SOIC<br/>In stock: 3248 pcs</div><div>RFQ</div></div>   |
| <div><div>AD7859BSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN LP 44-MQFP<br/>In stock: 5048 pcs</div><div>RFQ</div></div>       | <div><div>AD7859APZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 44PLCC<br/>In stock: 5474 pcs</div><div>RFQ</div></div>     |
| <div><div>AD7858LBRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN SRL 24SOIC<br/>In stock: 5978 pcs</div><div>RFQ</div></div>      | <div><div>AD7861AP</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 11BIT 4CH 44-PLCC<br/>In stock: 5032 pcs</div><div>RFQ</div></div>             |
| <div><div>AD7859LASZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN LP 44-MQFP<br/>In stock: 8209 pcs</div><div>RFQ</div></div> | <div><div>AD7859ASZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH LP 44-MQFP<br/>In stock: 4759 pcs</div><div>RFQ</div></div>         |
| <div><div>AD7859ASZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH LP 44-MQFP<br/>In stock: 6763 pcs</div><div>RFQ</div></div>    | <div><div>AD7859LASZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 44-MQFP<br/>In stock: 6361 pcs</div><div>RFQ</div></div>   |
| <div><div>AD7858LARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN SRL 24SOIC<br/>In stock: 6408 pcs</div><div>RFQ</div></div>      | <div><div>AD7858LARZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CHAN SRL 24SOIC<br/>In stock: 8837 pcs</div><div>RFQ</div></div> |