



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC832BSZ-REEL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC832BSZ-REEL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 8BIT 62KB FLASH 52MQFP                                                                                |
| Datasheets:         |  ADUC832BSZ-REEL.pdf        |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

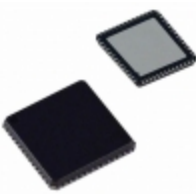
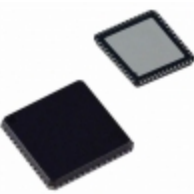
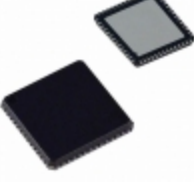
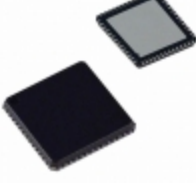
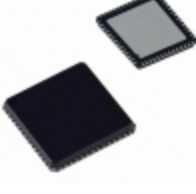
Specifications of ADUC832BSZ-REEL

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC832BSZ-REEL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 62KB FLASH 52MQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  ADUC832BSZ-REEL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 52-MQFP (10x10)                                                                                         |
| SPEED                            | 16MHz                                                                                                   |
| SERIES                           | MicroConverter® ADuC8xx                                                                                 |
| RAM SIZE                         | 2.25K x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                   |
| PROGRAM MEMORY SIZE              | 62KB (62K x 8)                                                                                          |
| PERIPHERALS                      | PSM, Temp Sensor, WDT                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                   | 52-QFP                                                                                                  |
| OTHER NAMES                      | ADUC832BSZ-REELCT                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                      |
| NUMBER OF I/O                    | 34                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| EEPROM SIZE                      | 4K x 8                                                                                                  |
| DETAILED DESCRIPTION             | 8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 16MHz 62KB (62K x 8) FLASH 52-MQFP (10x10)        |
| DATA CONVERTERS                  | A/D 8x12b, D/A 2x12b                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                   |
| CORE PROCESSOR                   | 8052                                                                                                    |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                           |
| BASE PART NUMBER                 | ADUC832                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC832BSZ-REEL | ADUC832BSZ-REEL Distributor          | ADUC832BSZ-REEL Supplier                       |
| ADUC832BSZ-REEL Price                      | ADUC832BSZ-REEL Pictures             | ADUC832BSZ-REEL Image                          |
| ADUC832BSZ-REEL PDF Datasheet              | ADUC832BSZ-REEL Download Datasheet   | ADUC832BSZ-REEL Datasheet                      |
| ADUC832BSZ-REEL Stock                      | Buy ADUC832BSZ-REEL                  | Buy ADI (Analog Devices, Inc.) ADUC832BSZ-REEL |
| ADI (Analog Devices, Inc.) ADUC832BSZ-REEL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUC832BSZ-REEL | AD ADUC832BSZ-REEL                   | ADI (Analog Devices, Inc.) ADUC832BSZ-REEL     |
| Analog Devices Inc. ADUC832BSZ-REEL        | Analog Devices, Inc. ADUC832BSZ-REEL |                                                |

Related Products

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| <div></div> <div><b>ADUC831BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUC836BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ADUC836BSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 101 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADUC836BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUC834BSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 804 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADUC831BSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADUC834BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 22 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>ADUC831BSZ-REEL</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 775 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ADUC832BSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 699 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADUC832BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 30 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADUC834BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUC832BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |