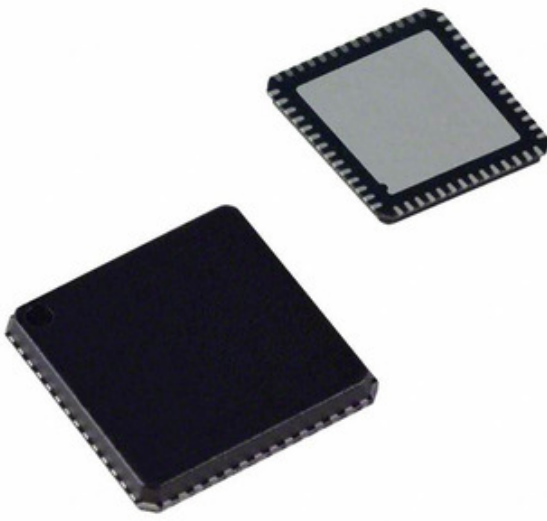




ADI (Analog Devices, Inc.)



Part Number:ADUC832BCPZ-REEL

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC MCU 8BIT 62KB FLASH 56LFCSP

Datasheets:ADUC832BCPZ-REEL.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:7003 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

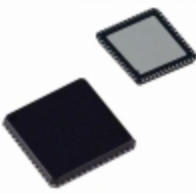
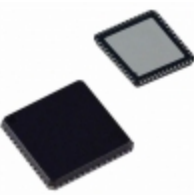
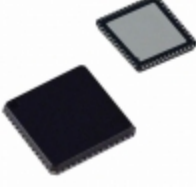
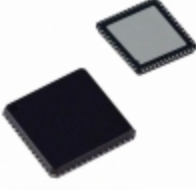
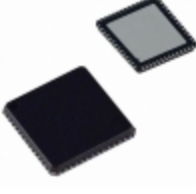
Specifications of ADUC832BCPZ-REEL

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC832BCPZ-REEL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 62KB FLASH 56LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 7003 pcs                                                                                                 |
| DATA SHEET                       |  ADUC832BCPZ-REEL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 56-LFCSP-VQ (8x8)                                                                                        |
| 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                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad, CSP                                                                                |
| OTHER NAMES                      | ADUC832BCPZ-REEL-ND<br>ADUC832BCPZ-REELTR                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 34                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| 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 56-LFCSP-VQ (8x8)       |
| 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.) ADUC832BCPZ-REEL | ADUC832BCPZ-REEL Distributor          | ADUC832BCPZ-REEL Supplier                       |
| ADUC832BCPZ-REEL Price                      | ADUC832BCPZ-REEL Pictures             | ADUC832BCPZ-REEL Image                          |
| ADUC832BCPZ-REEL PDF Datasheet              | ADUC832BCPZ-REEL Download Datasheet   | ADUC832BCPZ-REEL Datasheet                      |
| ADUC832BCPZ-REEL Stock                      | Buy ADUC832BCPZ-REEL                  | Buy ADI (Analog Devices, Inc.) ADUC832BCPZ-REEL |
| ADI (Analog Devices, Inc.) ADUC832BCPZ-REEL | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADUC832BCPZ-REEL | AD ADUC832BCPZ-REEL                   | ADI (Analog Devices, Inc.) ADUC832BCPZ-REEL     |
| Analog Devices Inc. ADUC832BCPZ-REEL        | Analog Devices, Inc. ADUC832BCPZ-REEL |                                                 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADUC831BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 5185 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: 5695 pcs<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: 3437 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: 4395 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: 5237 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: 4718 pcs<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: 3597 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUC831BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 8974 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: 2863 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUC824BSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: 5065 pcs<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: 4821 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUC832BSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 5362 pcs<br/><div>RFQ</div></div>   |