




ADI (Analog Devices, Inc.)

ADUCM362BCPZ128

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| Part Number: | ADUCM362BCPZ128 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC MCU 32BIT 128KB FLASH 48LFCSP |
| Datasheets: | 1.ADUCM362BCPZ128.pdf 2.ADUCM362BCPZ128.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

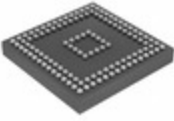








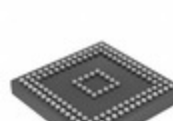


Specifications of ADUCM362BCPZ128

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| PART NUMBER | ADUCM362BCPZ128 |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC MCU 32BIT 128KB FLASH 48LFCSP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.ADUCM362BCPZ128.pdf 2.ADUCM362BCPZ128.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 48-LFCSP (7x7) |
| SPEED | 16MHz |
| SERIES | ADuCM |
| RAM SIZE | 16K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 128KB (128K x 8) |
| PERIPHERALS | DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-WFQFN Exposed Pad |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 19 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 7 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit Single-Core 16MHz 128KB (128K x 8) FLASH 48-LFCSP (7x7) |
| DATA CONVERTERS | A/D 12x24b, D/A 1x12b |
| CORE SIZE | 32-Bit Single-Core |
| CORE PROCESSOR | ARM® Cortex®-M3 |
| CONNECTIVITY | I ² C, SPI, UART/USART |
| BASE PART NUMBER | ADUCM362 |

Related Tags

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Related Products

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|  <p>ADUCM350BBCZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 384KB FLASH 120BGA In stock: Out stock</p> <p>RFQ</p> |  <p>ADUCM362BCPZ128RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: Out stock</p> <p>RFQ</p> |
|  <p>ADUCM362BCPZ256 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 48LFCSP In stock: 74 pcs</p> <p>RFQ</p> |  <p>ADUCM362BCPZ256RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 48LFCSP In stock: Out stock</p> <p>RFQ</p> |
|  <p>ADUCM361BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 146 pcs</p> <p>RFQ</p> |  <p>ADUCM360BCPZ128-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: Out stock</p> <p>RFQ</p> |
|  <p>ADUCM363BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 40 pcs</p> <p>RFQ</p> |  <p>ADUCM361BCPZ128-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 750 pcs</p> <p>RFQ</p> |
|  <p>ADUCM363BCPZ128RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: Out stock</p> <p>RFQ</p> |  <p>ADUCM350BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 384KB FLASH 120BGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>ADUCM363BCPZ256 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 48LFCSP In stock: 22 pcs</p> <p>RFQ</p> |  <p>ADUCM360BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: Out stock</p> <p>RFQ</p> |