



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUCM360BCPZ128

|                     |                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUCM360BCPZ128                                                                                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                    |
| Product description | IC MCU 32BIT 128KB FLASH 48LFCSP <div><div>PDF</div>1.ADUCM360BCPZ128.pdf</div> <div><div>PDF</div>2.ADUCM360BCPZ128.pdf</div> <div><div>PDF</div>3.ADUCM360BCPZ128.pdf</div> |
| Datasheets:         |                                                                                                                                                                               |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                          |
| Stock Condition     | 4890 pcs stock                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                         |

REQUEST FOR QUOTATION

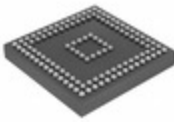
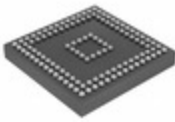
Specifications of ADUCM360BCPZ128

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUCM360BCPZ128                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 48LFCSP                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| QUANTITY AVAILABLE               | 4890 pcs                                                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.ADUCM360BCPZ128.pdf</div> <div><div>PDF</div>2.ADUCM360BCPZ128.pdf</div> <div><div>PDF</div>3.ADUCM360BCPZ128.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-WQ (7x7)                                                                                                                            |
| SPEED                            | 20 MIPS                                                                                                                                      |
| SERIES                           | ADuCM                                                                                                                                        |
| RAM SIZE                         | 8K 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, CSP                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                           |
| NUMBER OF I/O                    | 19                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit Single-Core 20 MIPS 128KB (128K x 8) FLASH 48-LFCSP-WQ (7x7)                                 |
| DATA CONVERTERS                  | A/D 11x24b, D/A 1x12b                                                                                                                        |
| CORE SIZE                        | 32-Bit Single-Core                                                                                                                           |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                                              |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                         |
| BASE PART NUMBER                 | ADUCM360                                                                                                                                     |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUCM360BCPZ128 | ADUCM360BCPZ128 Distributor          | ADUCM360BCPZ128 Supplier                       |
| ADUCM360BCPZ128 Price                      | ADUCM360BCPZ128 Pictures             | ADUCM360BCPZ128 Image                          |
| ADUCM360BCPZ128 PDF Datasheet              | ADUCM360BCPZ128 Download Datasheet   | ADUCM360BCPZ128 Datasheet                      |
| ADUCM360BCPZ128 Stock                      | Buy ADUCM360BCPZ128                  | Buy ADI (Analog Devices, Inc.) ADUCM360BCPZ128 |
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| Analog Devices Inc. ADUCM360BCPZ128        | Analog Devices, Inc. ADUCM360BCPZ128 |                                                |

Related Products

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| <div><div></div><div><b>ADUCM350BBCZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 384KB FLASH 120BGA<br/>In stock: 9764 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>ADUCM350BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 384KB FLASH 120BGA<br/>In stock: 4953 pcs<br/><div>RFQ</div></div></div>       |
| <div><div></div><div><b>ADUCM362BCPZ256</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 48LFCSP<br/>In stock: 4721 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>ADUCM331WDCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 32LFCSP<br/>In stock: 16390 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>ADUCM331WBCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 32LFCSP<br/>In stock: 3749 pcs<br/><div>RFQ</div></div></div>       | <div><div></div><div><b>ADUCM362BCPZ128</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 5300 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>ADUCM360BCPZ128-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 4613 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>ADUCM331WDCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 32LFCSP<br/>In stock: 11063 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>ADUCM362BCPZ128RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 8066 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>ADUCM361BCPZ128</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 9092 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>ADUCM361BCPZ128-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 13198 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>ADUCM331WBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 32LFCSP<br/>In stock: 4239 pcs<br/><div>RFQ</div></div></div>  |