



ADI (Analog Devices, Inc.)

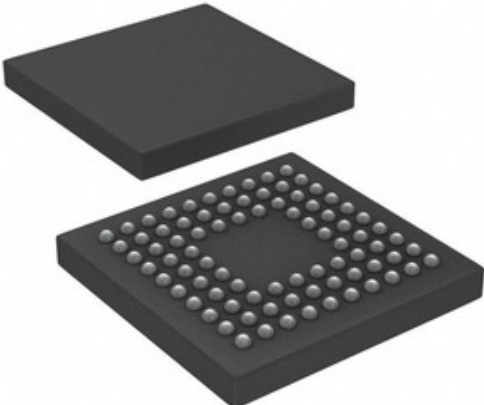


Image may be representation. See specifications for product details.

ADUCM322BBCZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUCM322BBCZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 256KB FLASH 96BGA                                                                               |
| Datasheets:         |  ADUCM322BBCZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4379 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

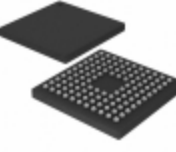
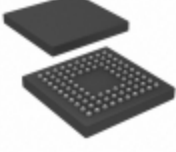
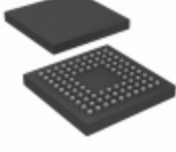
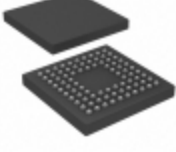
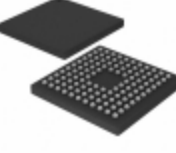
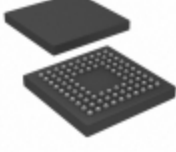
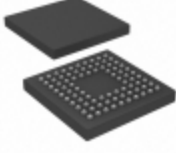
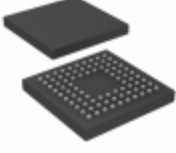
Specifications of ADUCM322BBCZ

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUCM322BBCZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 96BGA                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 4379 pcs                                                                                             |
| DATA SHEET                       |  ADUCM322BBCZ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.9 V ~ 3.6 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 96-CSPBGA (6x6)                                                                                      |
| SPEED                            | 80MHz                                                                                                |
| SERIES                           | ADuCM                                                                                                |
| RAM SIZE                         | 32K x 8                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                     |
| PERIPHERALS                      | POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 96-TFBGA, CSPBGA                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TC)                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| EEPROM SIZE                      | -                                                                                                    |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 96-CSPBGA (6x6)         |
| DATA CONVERTERS                  | A/D 16x12b, D/A 8x12b                                                                                |
| CORE SIZE                        | 32-Bit                                                                                               |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                      |
| CONNECTIVITY                     | I²C, MDIO, SPI                                                                                       |
| BASE PART NUMBER                 | ADUCM322                                                                                             |

Related Tags

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| ADI (Analog Devices, Inc.) ADUCM322BBCZ | ADUCM322BBCZ Distributor            | ADUCM322BBCZ Supplier                       |
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Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>ADUCM320BBCZI</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 3966 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUCM330WDCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 32LFCSP<br/>In stock: 8508 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADUCM310BBCZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 112BGA<br/>In stock: 2201 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADUCM322BBCZI-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 7432 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUCM320BBCZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 3971 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ADUCM322BBCZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 9581 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADUCM330WDCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 32LFCSP<br/>In stock: 18290 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUCM310BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 112BGA<br/>In stock: 1538 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADUCM322BBCZI</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 5090 pcs<br/><div>RFQ</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><b>ADUCM320BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 3663 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUCM320BBCZI-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 6228 pcs<br/><div>RFQ</div></div> |