



ADUCM322BBCZI

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUCM322BBCZI                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 256KB FLASH 96BGA                                                                               |
| Datasheets:         |  ADUCM322BBCZI.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5090 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

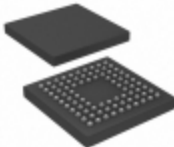
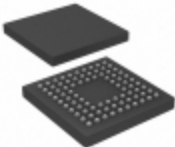
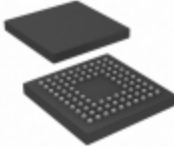
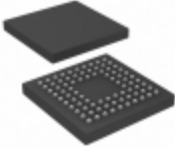
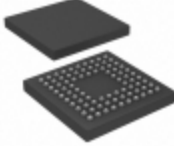
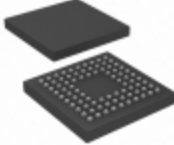
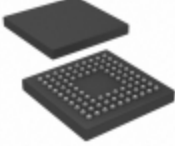
Specifications of ADUCM322BBCZI

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|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUCM322BBCZI                                                                                         |
| MANUFACTURER                     | Analog Devices Inc.                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 96BGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 5090 pcs                                                                                              |
| DATA SHEET                       |  ADUCM322BBCZI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                 |
| VOLTAGE - BREAKDOWN              | 96-CSPBGA (6x6)                                                                                       |
| SERIES                           | ADuCM                                                                                                 |
| ROHS STATUS                      | Tray                                                                                                  |
| REVERSE RECOVERY TIME (TRR)      | 80MHz                                                                                                 |
| REQUIRES                         | POR, PWM, WDT                                                                                         |
| PROGRAM MEMORY TYPE              | 256KB (256K x 8)                                                                                      |
| PROGRAM MEMORY SIZE              | I <sup>2</sup> C, MDIO, SPI                                                                           |
| POLARIZATION                     | 96-TFBGA, CSPBGA                                                                                      |
| OSCILLATOR TYPE                  | A/D 16x12b, D/A 8x12b                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TC)                                                                                    |
| OPERATING SYSTEM                 | ARM® Cortex®-M3                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MANUFACTURER PART NUMBER         | ADUCM322BBCZI                                                                                         |
| EXPANDED DESCRIPTION             | ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 96-CSPBGA (6x6)          |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 96BGA                                                                        |
| DATA SRAM BYTES                  | -                                                                                                     |
| DATA CONVERTERS                  | 2.9 V ~ 3.6 V                                                                                         |
| CORE SIZE                        | 32K x 8                                                                                               |
| CONTROLLER SERIES                | External                                                                                              |
| CONNECTIVITY                     | 32-Bit                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUCM322BBCZI | ADUCM322BBCZI Distributor           | ADUCM322BBCZI Supplier                       |
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| Analog Devices Inc. ADUCM322BBCZI        | Analog Devices, Inc. ADUCM322BBCZI  |                                              |

Related Products

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| <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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>     |
| <div><div><b>ADUCM322BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 4379 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></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</div><div>RFQ</div></div>    |