



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADUCM331WBCPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUCM331WBCPZ                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 128KB FLASH 32LFCSP                                                                             |
| Datasheets:         |                                                                                                              |
| 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.

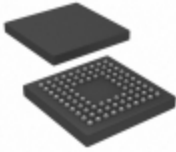
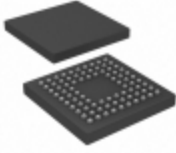
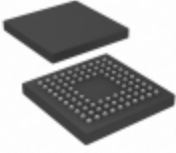
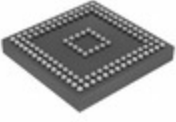
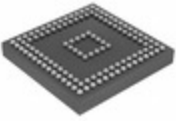
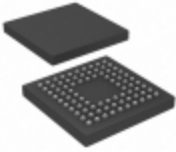
Specifications of ADUCM331WBCPZ

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUCM331WBCPZ                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 32LFCSP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.6 V ~ 18 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 32-LFCSP-VQ (6x6)                                                                              |
| SPEED                            | 16MHz                                                                                          |
| SERIES                           | ADuCM                                                                                          |
| RAM SIZE                         | 6K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                          |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                               |
| PERIPHERALS                      | POR, WDT                                                                                       |
| PACKAGING                        | Tray                                                                                           |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, CSP                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 115°C (TA)                                                                             |
| NUMBER OF I/O                    | 6                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| EEPROM SIZE                      | 4K x 8                                                                                         |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit 16MHz 128KB (128K x 8) FLASH 32-LFCSP-VQ (6x6) |
| DATA CONVERTERS                  | A/D 2x20b                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                         |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                |
| CONNECTIVITY                     | LINbus, SPI                                                                                    |
| BASE PART NUMBER                 | ADUCM331                                                                                       |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUCM331WBCPZ | ADUCM331WBCPZ Distributor           | ADUCM331WBCPZ Supplier                       |
| ADUCM331WBCPZ Price                      | ADUCM331WBCPZ Pictures              | ADUCM331WBCPZ Image                          |
| ADUCM331WBCPZ PDF Datasheet              | ADUCM331WBCPZ Download Datasheet    | ADUCM331WBCPZ Datasheet                      |
| ADUCM331WBCPZ Stock                      | Buy ADUCM331WBCPZ                   | Buy ADI (Analog Devices, Inc.) ADUCM331WBCPZ |
| ADI (Analog Devices, Inc.) ADUCM331WBCPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADUCM331WBCPZ | AD ADUCM331WBCPZ                    | ADI (Analog Devices, Inc.) ADUCM331WBCPZ     |
| Analog Devices Inc. ADUCM331WBCPZ        | Analog Devices, Inc. ADUCM331WBCPZ  |                                              |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ADUCM322BBCZI</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 427 pcs<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>ADUCM322BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 96BGA<br/>In stock: 190 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: Out stock<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: Out stock<br/><div>RFQ</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: Out stock<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: 228 pcs<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div></div>     | <div><div><b>ADUCM360BCPZ128</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></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: Out stock<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: Out stock<br/><div>RFQ</div></div></div>    |