



Analog Devices Inc.



Image may be representation. See specifications for product details.

ADUC7030BCPZ-8V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC7030BCPZ-8V                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 32KB FLASH 48LFCSP                                                                              |
| Datasheets:         |  ADUC7030BCPZ-8V.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6972 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

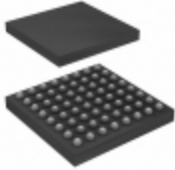
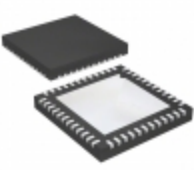
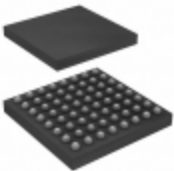
Specifications of ADUC7030BCPZ-8V

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC7030BCPZ-8V                                                                                           |
| MANUFACTURER                     | Analog Devices Inc.                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 48LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 6972 pcs                                                                                                  |
| DATA SHEET                       |  ADUC7030BCPZ-8V.pdf   |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                     |
| VOLTAGE - BREAKDOWN              | 48-LFCSP-VQ (7x7)                                                                                         |
| SERIES                           | MicroConverter® ADuC7xxx                                                                                  |
| ROHS STATUS                      | Tray                                                                                                      |
| REVERSE RECOVERY TIME (TRR)      | 20MHz                                                                                                     |
| REQUIRES                         | POR, PSM, Temp Sensor, WDT                                                                                |
| PROGRAM MEMORY TYPE              | 32KB (16K x 16)                                                                                           |
| PROGRAM MEMORY SIZE              | LIN, SPI, UART/USART                                                                                      |
| POLARIZATION                     | 48-VFQFN Exposed Pad, CSP                                                                                 |
| OSCILLATOR TYPE                  | A/D 2x16b                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 115°C (TA)                                                                                        |
| OPERATING SYSTEM                 | ARM7®                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MANUFACTURER PART NUMBER         | ADUC7030BCPZ-8V                                                                                           |
| EXPANDED DESCRIPTION             | ARM7® MicroConverter® ADuC7xxx Microcontroller IC 16/32-Bit 20MHz 32KB (16K x 16) FLASH 48-LFCSP-VQ (7x7) |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 48LFCSP                                                                           |
| DATA SRAM BYTES                  | -                                                                                                         |
| DATA CONVERTERS                  | 3.5 V ~ 18 V                                                                                              |
| CORE SIZE                        | 1K x 32                                                                                                   |
| CONTROLLER SERIES                | Internal                                                                                                  |
| CONNECTIVITY                     | 16/32-Bit                                                                                                 |
| CLOCK RATE                       | 9                                                                                                         |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC7030BCPZ-8V | ADUC7030BCPZ-8V Distributor          | ADUC7030BCPZ-8V Supplier                       |
| ADUC7030BCPZ-8V Price                      | ADUC7030BCPZ-8V Pictures             | ADUC7030BCPZ-8V Image                          |
| ADUC7030BCPZ-8V PDF Datasheet              | ADUC7030BCPZ-8V Download Datasheet   | ADUC7030BCPZ-8V Datasheet                      |
| ADUC7030BCPZ-8V Stock                      | Buy ADUC7030BCPZ-8V                  | Buy ADI (Analog Devices, Inc.) ADUC7030BCPZ-8V |
| ADI (Analog Devices, Inc.) ADUC7030BCPZ-8V | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUC7030BCPZ-8V | AD ADUC7030BCPZ-8V                   | ADI (Analog Devices, Inc.) ADUC7030BCPZ-8V     |
| Analog Devices Inc. ADUC7030BCPZ-8V        | Analog Devices, Inc. ADUC7030BCPZ-8V |                                                |

Related Products

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| <div><div><b>ADUC7032BSTZ-88-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 5847 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>ADUC7033BSTZ-88</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 7636 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>ADUC7028BBCZ62</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 64CSPBGA<br/>In stock: 7656 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>ADUC7034BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 48LFCSP<br/>In stock: 8872 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>ADUC7029BBCZ62I-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 49CSPBGA<br/>In stock: 15127 pcs<br/><div>RFQ</div></div></div> | <div><div><b>ADUC7028BBCZ62-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 64CSPBGA<br/>In stock: 10236 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>ADUC7032BSTZ-88</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 3268 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>ADUC7029BBCZ62</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 49CSPBGA<br/>In stock: 7388 pcs<br/><div>RFQ</div></div></div>     |
| <div><div><b>ADUC7029BBCZ62I</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 49CSPBGA<br/>In stock: 12317 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>ADUC7032BSTZ-8V-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 6606 pcs<br/><div>RFQ</div></div></div>   |
| <div><div><b>ADUC7033BSTZ-88-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 96KB FLASH 48LQFP<br/>In stock: 9987 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>ADUC7029BBCZ62-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 49CSPBGA<br/>In stock: 14018 pcs<br/><div>RFQ</div></div></div> |