



ADI (Analog Devices, Inc.)



ADUC7023BCP6Z62I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC7023BCP6Z62I                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 62KB FLASH 40LFCSP                                                                              |
| Datasheets:         |  ADUC7023BCP6Z62I.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10915 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

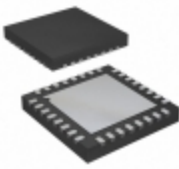
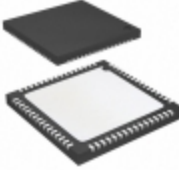
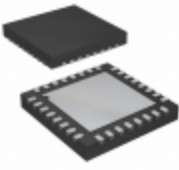
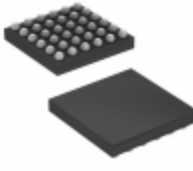
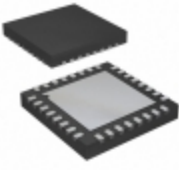
Specifications of ADUC7023BCP6Z62I

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC7023BCP6Z62I                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 62KB FLASH 40LFCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 10915 pcs                                                                                                |
| DATA SHEET                       |  ADUC7023BCP6Z62I.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 40-LFCSP-WQ (6x6)                                                                                        |
| SPEED                            | 44MHz                                                                                                    |
| SERIES                           | MicroConverter® ADuC7xxx                                                                                 |
| RAM SIZE                         | 2K x 32                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 62KB (31K x16)                                                                                           |
| PERIPHERALS                      | POR, PWM, WDT                                                                                            |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad, CSP                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                       |
| NUMBER OF I/O                    | 20                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                      | -                                                                                                        |
| DETAILED DESCRIPTION             | ARM7® MicroConverter® ADuC7xxx Microcontroller IC 16/32-Bit 44MHz 62KB (31K x16) FLASH 40-LFCSP-WQ (6x6) |
| DATA CONVERTERS                  | A/D 12x12b, D/A 4x12b                                                                                    |
| CORE SIZE                        | 16/32-Bit                                                                                                |
| CORE PROCESSOR                   | ARM7®                                                                                                    |
| CONNECTIVITY                     | I²C, SPI                                                                                                 |
| BASE PART NUMBER                 | ADUC7023                                                                                                 |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC7023BCP6Z62I | ADUC7023BCP6Z62I Distributor          | ADUC7023BCP6Z62I Supplier                       |
| ADUC7023BCP6Z62I Price                      | ADUC7023BCP6Z62I Pictures             | ADUC7023BCP6Z62I Image                          |
| ADUC7023BCP6Z62I PDF Datasheet              | ADUC7023BCP6Z62I Download Datasheet   | ADUC7023BCP6Z62I Datasheet                      |
| ADUC7023BCP6Z62I Stock                      | Buy ADUC7023BCP6Z62I                  | Buy ADI (Analog Devices, Inc.) ADUC7023BCP6Z62I |
| ADI (Analog Devices, Inc.) ADUC7023BCP6Z62I | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADUC7023BCP6Z62I | AD ADUC7023BCP6Z62I                   | ADI (Analog Devices, Inc.) ADUC7023BCP6Z62I     |
| Analog Devices Inc. ADUC7023BCP6Z62I        | Analog Devices, Inc. ADUC7023BCP6Z62I |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADUC7023BCPZ62I-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 32LFCSP<br/>In stock: 27095 pcs<br/><b>RFQ</b></div>      |  <div><b>ADUC7022BCPZ62-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 12998 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUC7024BCPZ62</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 64LFCSP<br/>In stock: 5763 pcs<br/><b>RFQ</b></div>           |  <div><b>ADUC7023BCPZ62I-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 32LFCSP<br/>In stock: 13128 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUC7023BCP6Z62IR7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: FLASH ARM7+8-CH,12-B ADC &amp; 4X12-<br/>In stock: 16658 pcs<br/><b>RFQ</b></div> |  <div><b>ADUC7022BCPZ32-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 40LFCSP<br/>In stock: 17184 pcs<br/><b>RFQ</b></div>  |
|  <div><b>ADUC7023BCBZ62I-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 36WLCSP<br/>In stock: 23484 pcs<br/><b>RFQ</b></div>      |  <div><b>ADUC7023BCP6Z62IRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 26965 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUC7022BCPZ62</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 8375 pcs<br/><b>RFQ</b></div>           |  <div><b>ADUC7023BCPZ62I</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 32LFCSP<br/>In stock: 14535 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ADUC7022BCPZ32</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 40LFCSP<br/>In stock: 13615 pcs<br/><b>RFQ</b></div>          |  <div><b>ADUC7021BCPZ62I-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 11944 pcs<br/><b>RFQ</b></div> |