



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADUC7021BCPZ62-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC7021BCPZ62-RL                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 62KB FLASH 40LFCSP                                                                              |
| Datasheets:         |  ADUC7021BCPZ62-RL.pdf      |
| 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 ADUC7021BCPZ62-RL

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC7021BCPZ62-RL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 62KB FLASH 40LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  ADUC7021BCPZ62-RL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 40-LFCSP-VQ (6x6)                                                                                         |
| SPEED                            | 44MHz                                                                                                     |
| SERIES                           | MicroConverter® ADuC7xxx                                                                                  |
| RAM SIZE                         | 2K x 32                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                     |
| PROGRAM MEMORY SIZE              | 62KB (31K x16)                                                                                            |
| PERIPHERALS                      | PLA, PWM, PSM, Temp Sensor, WDT                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                      | ADUC7021BCPZ62-RL-ND<br>ADUC7021BCPZ62-RLTR                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                        |
| NUMBER OF I/O                    | 13                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                  |
| 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-VQ (6x6)  |
| DATA CONVERTERS                  | A/D 8x12b, D/A 2x12b                                                                                      |
| CORE SIZE                        | 16/32-Bit                                                                                                 |
| CORE PROCESSOR                   | ARM7®                                                                                                     |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                             |
| BASE PART NUMBER                 | ADUC7021                                                                                                  |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC7021BCPZ62-RL | ADUC7021BCPZ62-RL Distributor          | ADUC7021BCPZ62-RL Supplier                       |
| ADUC7021BCPZ62-RL Price                      | ADUC7021BCPZ62-RL Pictures             | ADUC7021BCPZ62-RL Image                          |
| ADUC7021BCPZ62-RL PDF Datasheet              | ADUC7021BCPZ62-RL Download Datasheet   | ADUC7021BCPZ62-RL Datasheet                      |
| ADUC7021BCPZ62-RL Stock                      | Buy ADUC7021BCPZ62-RL                  | Buy ADI (Analog Devices, Inc.) ADUC7021BCPZ62-RL |
| ADI (Analog Devices, Inc.) ADUC7021BCPZ62-RL | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADUC7021BCPZ62-RL | AD ADUC7021BCPZ62-RL                   | ADI (Analog Devices, Inc.) ADUC7021BCPZ62-RL     |
| Analog Devices Inc. ADUC7021BCPZ62-RL        | Analog Devices, Inc. ADUC7021BCPZ62-RL |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div><div>ADUC7020SRTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU ARM7 16BIT<br/>In stock: Out stock</div><div>RFQ</div></div>                     | <div><div>ADUC7020BCPZ62IRL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 493 pcs</div><div>RFQ</div></div>   |
| <div><div>ADUC7021BCPZ62</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 359 pcs</div><div>RFQ</div></div>       | <div><div>ADUC7021BCPZ62-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUC7021BCPZ32</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div>ADUC7022BCPZ32</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div>ADUC7021BCPZ62I</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div>ADUC7020BCPZ62I-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUC7021BCPZ62I-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADUC7021BCPZ32-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADUC7022BCPZ62</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 62KB FLASH 40LFCSP<br/>In stock: 203 pcs</div><div>RFQ</div></div>       | <div><div>ADUC7022BCPZ32-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 32KB FLASH 40LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>  |