

ADUC7026BSTZ62I



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Part Number: [ADUC7026BSTZ62I](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MCU 32BIT 62KB FLASH 80LQFP

Data sheet:  [ADUC7019-29](#)

RoHs Status: Lead free / RoHS Compliant

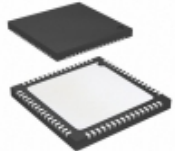
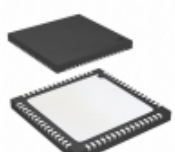
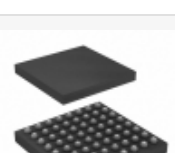
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                        |                                 |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ADUC7026BSTZ62I                                                                                        | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC MCU 32BIT 62KB FLASH 80LQFP                                                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6915 pcs                                                                                               | Data sheet                      | <a href="#">ADUC7019-29</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                              | Voltage - Supply (Vcc/Vdd)      | 2.7 V ~ 3.6 V                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 80-LQFP (12x12)                                                                                        | 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                       | Tray                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 80-LQFP                                                                                                | Oscillator Type                 | Internal                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 125°C (TA)                                                                                     | Number of I/O                   | 40                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                                                                                          | Manufacturer Standard Lead Time | 7 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 80-LQFP (12x12) | Data Converters                 | A/D 12 x12b; D/A 4x12b                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16/32-Bit                                                                                              | Core Processor                  | ARM7®                                      |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EBI/EMI, I²C, SPI, UART/USART                                                                          | Base Part Number                | ADUC7026                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 6915 pieces of ADI (Analog Devices, Inc.) ADUC7026BSTZ62I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                        |                                 |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADUC7025BCPZ62</a><br>Description: IC MCU 32BIT 62KB FLASH 64LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7029BBCZ62</a><br>Description: IC MCU 32BIT 62KB FLASH 49CSPBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7025BCPZ32-RL</a><br>Description: IC MCU 32BIT 32KB FLASH 64LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7024HWEIZ-RL</a><br>Description: IC MCU 16BIT                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7025BSTZ62-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 64LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026HWEI</a><br>Description: IC MCU 16BIT                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7024BSTZ62-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 64LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7028BBCZ62-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 64CSPBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7027BSTZ62</a><br>Description: IC MCU 32BIT 62KB FLASH 80LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7025BSTZ62</a><br>Description: IC MCU 32BIT 62KB FLASH 64LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7028BBCZ62</a><br>Description: IC MCU 32BIT 62KB FLASH 64CSPBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7025BCPZ32</a><br>Description: IC MCU 32BIT 32KB FLASH 64LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7027BSTZ62-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 80LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026BSTZ62-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 80LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026BSTZ62</a><br>Description: IC MCU 32BIT 62KB FLASH 80LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026HWEI-RL</a><br>Description: IC MCU 16BIT                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026HWEIZ-RL</a><br>Description: IC MCU 16BIT                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7025BCPZ62-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 64LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026HWEIZ</a><br>Description: IC MCU 16BIT                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7026BSTZ62I-RL</a><br>Description: IC MCU 32BIT 62KB FLASH 80LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for ADUC7026BSTZ62I

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