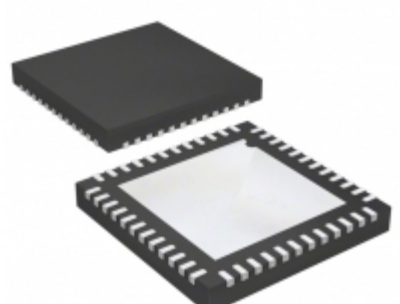


ADUC7036DCPZ





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Part Number: [ADUC7036DCPZ](#)

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

Description: IC MCU 32BIT 96KB FLASH 48LFCSP

Data sheet:  [ADUC7036](#)

RoHs Status: Lead free / RoHS Compliant

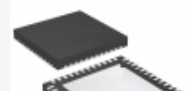
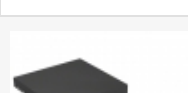
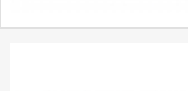
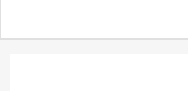
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ADUC7036DCPZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ADUC7036DCPZ                              | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 32BIT 96KB FLASH 48LFCSP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5250 pcs                                  | Data sheet                     | <a href="#">ADUC7036</a>                                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 18 V                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 48-LFCSP-VQ (7x7)                         | Speed                          | 20.48MHz                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MicroConverter® ADuC7xxx                  | RAM Size                       | 1.5K x 32                                                                                                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FLASH                                     | Program Memory Size            | 96KB (48K x 16)                                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PSM, Temp Sensor, WDT                     | Packaging                      | Tray                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48-VQFN Exposed Pad, CSP                  | Oscillator Type                | Internal                                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 115°C (TA)                        | Number of I/O                  | 9                                                                                                            |
| 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 20.48MHz 96KB (48K x 16) FLASH 48-LFCSP-VQ (7x7) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A/D 2x16b                                 | Core Size                      | 16/32-Bit                                                                                                    |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ARM7®                                     | Connectivity                   | LINbus, SPI, UART/USART                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ADUC7036                                  |                                |                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADUC7038WBCPZ-RL</a><br>Description: IC MCU 32BIT ARM7                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7039WBCPZ</a><br>Description: IC MCU 32BIT 64KB FLASH 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7032BSTZ-8V-RL</a><br>Description: IC MCU 32BIT 96KB FLASH 48LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7036BCPZ</a><br>Description: IC MCU 32BIT 96KB FLASH 48LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7033BSTZ-88</a><br>Description: IC MCU 32BIT 96KB FLASH 48LQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7060BSTZ32-RL</a><br>Description: IC MCU 32BIT 32KB FLASH 48LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7039BCP6Z-RL</a><br>Description: IC MCU 32BIT 64KB FLASH 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7032BSTZ-88-RL</a><br>Description: IC MCU 32BIT 96KB FLASH 48LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7033BSTZ-88-RL</a><br>Description: IC MCU 32BIT 96KB FLASH 48LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7036CCPZ</a><br>Description: IC MCU 32BIT 96KB FLASH 48LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7039BCP6Z</a><br>Description: IC MCU 32BIT 64KB FLASH 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7034BCPZ-RL</a><br>Description: IC MCU 32BIT 32KB FLASH 48LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7034BCPZ</a><br>Description: IC MCU 32BIT 32KB FLASH 48LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7060BCPZ32</a><br>Description: IC MCU 32BIT 32KB FLASH 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7060BCPZ32-RL</a><br>Description: IC MCU 32BIT 32KB FLASH 48LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7039WBCPZ-RL</a><br>Description: IC MCU 32BIT 64KB FLASH 32LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7036BCPZ-RL</a><br>Description: IC MCU 32BIT 96KB FLASH 48LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7036DCPZ-RL</a><br>Description: IC MCU 32BIT 96KB FLASH 48LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7060BSTZ32</a><br>Description: IC MCU 32BIT 32KB FLASH 48LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC7036CCPZ-RL</a><br>Description: IC MCU 32BIT 96KB FLASH 48LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for ADUC7036DCPZ

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