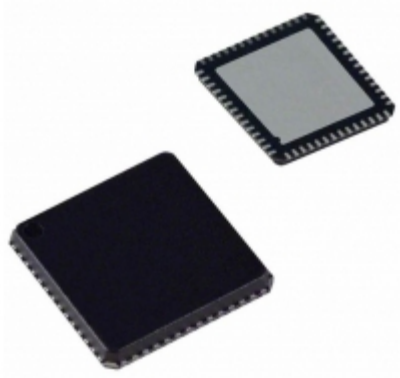


ADUC847BCPZ62-5





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADUC847BCPZ62-5](#)

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

Description: IC MCU 8BIT 62KB FLASH 56LFCSP

Data sheet:  [ADUC845,847,848](#)

RoHs Status: Lead free / RoHS Compliant

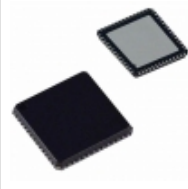
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADUC847BCPZ62-5 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ADUC847BCPZ62-5                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC MCU 8BIT 62KB FLASH 56LFCSP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7180 pcs                                  | Data sheet                       | <a href="#">ADUC845,847,848</a>                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 4.75 V ~ 5.25 V                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 56-LFCSP-VQ (8x8)                         | Speed                            | 12.58MHz                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MicroConverter® ADuC8xx                   | RAM Size                         | 2.25K x 8                                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FLASH                                     | Program Memory Size              | 62KB (62K x 8)                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | POR, PSM, PWM, Temp Sensor, WDT           | Packaging                        | Tray                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56-VFQFN Exposed Pad, CSP                 | Other Names                      | ADUC847BCPZ625                                                                                        |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 34                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                            |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4K x 8                                    | Detailed Description             | 8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 12.58MHz 62KB (62K x 8) FLASH 56-LFCSP-VQ (8x8) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A/D 10x24b; D/A 1x12b, 2x16b              | Core Size                        | 8-Bit                                                                                                 |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8052                                      | Connectivity                     | I²C, SPI, UART/USART                                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ADUC847                                   |                                  |                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 7180 pieces of ADI (Analog Devices, Inc.) ADUC847BCPZ62-5 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                                                                   |                                                                                        |                                                           |                |
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|  | Part#: <a href="#">ADUC845BCPZ8-3</a><br>Description: IC MCU 8BIT 8KB FLASH 56LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC848BCPZ62-5</a><br>Description: IC MCU 8BIT 62KB FLASH 56LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADUC845BSZ8-5-RL</a><br>Description: IC MCU 8BIT 8KB FLASH 52MQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC847BSZ32-5</a><br>Description: IC MCU 8BIT 32KB FLASH 52MQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC845BSZ8-5</a><br>Description: IC MCU 8BIT 8KB FLASH 52MQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC845BSZ8-3</a><br>Description: IC MCU 8BIT 8KB FLASH 52MQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC847BSZ32-3</a><br>Description: IC MCU 8BIT 32KB FLASH 52MQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC845BSZ62-5-RL</a><br>Description: IC MCU 8BIT 62KB FLASH 52MQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADUC845BCPZ8-5</a><br>Description: IC MCU 8BIT 8KB FLASH 56LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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