



ADI (Analog Devices, Inc.)

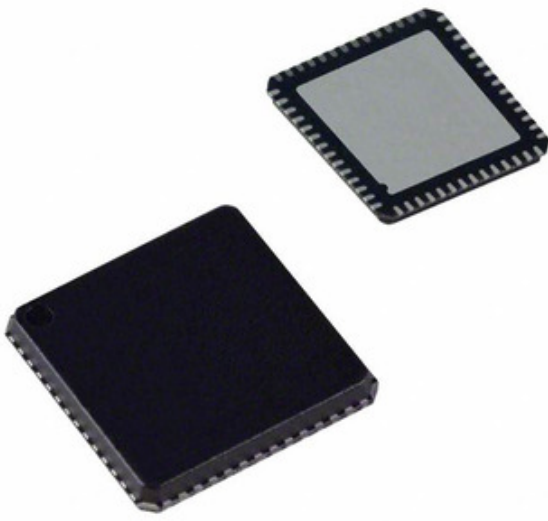


Image may be representation. See specifications for product details.

ADUC843BCPZ8-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC843BCPZ8-3                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MCU 8BIT 8KB FLASH 56LFCSP                                                                                        |
| Datasheets:         |  <a href="#">ADUC843BCPZ8-3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 3600 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

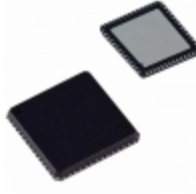
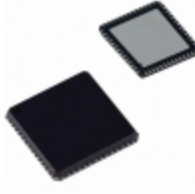
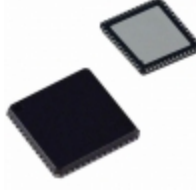
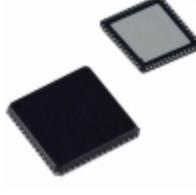
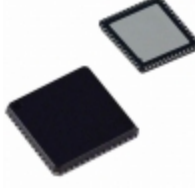
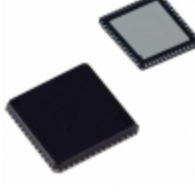
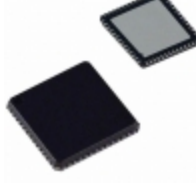
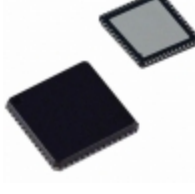
Specifications of ADUC843BCPZ8-3

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC843BCPZ8-3                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 56LFCSP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 3600 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ADUC843BCPZ8-3.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 56-LFCSP-VQ (8x8)                                                                                                      |
| SPEED                            | 8.38MHz                                                                                                                |
| SERIES                           | MicroConverter® ADuC8xx                                                                                                |
| RAM SIZE                         | 2.25K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                           |
| PERIPHERALS                      | DMA, PSM, PWM, Temp Sensor, WDT                                                                                        |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad, CSP                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 32                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | 8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 8.38MHz 8KB (8K x 8) FLASH 56-LFCSP-VQ (8x8)                     |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | 8052                                                                                                                   |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                   |
| BASE PART NUMBER                 | ADUC843                                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC843BCPZ8-3 | ADUC843BCPZ8-3 Distributor          | ADUC843BCPZ8-3 Supplier                       |
| ADUC843BCPZ8-3 Price                      | ADUC843BCPZ8-3 Pictures             | ADUC843BCPZ8-3 Image                          |
| ADUC843BCPZ8-3 PDF Datasheet              | ADUC843BCPZ8-3 Download Datasheet   | ADUC843BCPZ8-3 Datasheet                      |
| ADUC843BCPZ8-3 Stock                      | Buy ADUC843BCPZ8-3                  | Buy ADI (Analog Devices, Inc.) ADUC843BCPZ8-3 |
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| ADI (Analog Devices, Inc.) ADUC843BCPZ8-3 | AD ADUC843BCPZ8-3                   | ADI (Analog Devices, Inc.) ADUC843BCPZ8-3     |
| Analog Devices Inc. ADUC843BCPZ8-3        | Analog Devices, Inc. ADUC843BCPZ8-3 |                                               |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>ADUC843BCP32Z-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 32KB FLASH 56LFCSP<br/>In stock: 9103 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUC845BCPZ8-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 3350 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>ADUC843BCP32Z-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 32KB FLASH 56LFCSP<br/>In stock: 7540 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUC842BSZ62-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 4449 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>ADUC845BCP62Z-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 3670 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUC845BCP62Z-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 3394 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUC842BSZ62-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 3444 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADUC843BCP62Z-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 3473 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUC843BCPZ8-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 10589 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUC843BCP62Z-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 7711 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUC843BSZ62-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 4556 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADUC843BSZ62-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 5546 pcs<br/><b>RFQ</b></div>   |