



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC847BSZ32-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC847BSZ32-3                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MCU 8BIT 32KB FLASH 52MQFP                                                                                        |
| Datasheets:         |  <a href="#">ADUC847BSZ32-3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6203 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

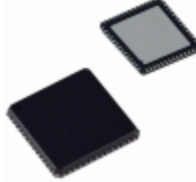
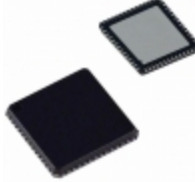
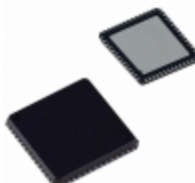
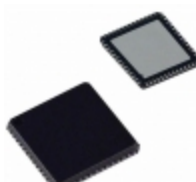
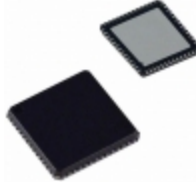
Specifications of ADUC847BSZ32-3

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC847BSZ32-3                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 52MQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 6203 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ADUC847BSZ32-3.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 52-MQFP (10x10)                                                                                                        |
| SPEED                            | 12.58MHz                                                                                                               |
| SERIES                           | MicroConverter® ADuC8xx                                                                                                |
| RAM SIZE                         | 2.25K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                         |
| PERIPHERALS                      | POR, PSM, PWM, Temp Sensor, WDT                                                                                        |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 52-QFP                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 34                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| 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 32KB (32K x 8) FLASH 52-MQFP (10x10)                    |
| 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                                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC847BSZ32-3 | ADUC847BSZ32-3 Distributor          | ADUC847BSZ32-3 Supplier                       |
| ADUC847BSZ32-3 Price                      | ADUC847BSZ32-3 Pictures             | ADUC847BSZ32-3 Image                          |
| ADUC847BSZ32-3 PDF Datasheet              | ADUC847BSZ32-3 Download Datasheet   | ADUC847BSZ32-3 Datasheet                      |
| ADUC847BSZ32-3 Stock                      | Buy ADUC847BSZ32-3                  | Buy ADI (Analog Devices, Inc.) ADUC847BSZ32-3 |
| ADI (Analog Devices, Inc.) ADUC847BSZ32-3 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADUC847BSZ32-3 | AD ADUC847BSZ32-3                   | ADI (Analog Devices, Inc.) ADUC847BSZ32-3     |
| Analog Devices Inc. ADUC847BSZ32-3        | Analog Devices, Inc. ADUC847BSZ32-3 |                                               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div><div>ADUC845BSZ8-5-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: 7278 pcs</div><div>RFQ</div></div>  | <div><div>ADUC847BSZ8-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: 6475 pcs</div><div>RFQ</div></div>     |
| <div><div>ADUC848BCPZ62-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 5097 pcs</div><div>RFQ</div></div> | <div><div>ADUC847BCPZ62-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 4552 pcs</div><div>RFQ</div></div> |
| <div><div>ADUC847BSZ62-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 5052 pcs</div><div>RFQ</div></div>   | <div><div>ADUC847BCPZ62-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 56LFCSP<br/>In stock: 4584 pcs</div><div>RFQ</div></div> |
| <div><div>ADUC847BCPZ8-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 8241 pcs</div><div>RFQ</div></div>   | <div><div>ADUC845BSZ8-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: 5414 pcs</div><div>RFQ</div></div>     |
| <div><div>ADUC847BSZ8-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: 3069 pcs</div><div>RFQ</div></div>     | <div><div>ADUC847BSZ62-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 62KB FLASH 52MQFP<br/>In stock: 4820 pcs</div><div>RFQ</div></div>   |
| <div><div>ADUC847BCPZ8-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 8747 pcs</div><div>RFQ</div></div>   | <div><div>ADUC847BSZ32-5</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 32KB FLASH 52MQFP<br/>In stock: 5608 pcs</div><div>RFQ</div></div>   |