



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC814BRUZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC814BRUZ                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 8BIT 8KB FLASH 28TSSOP                                                                                |
| Datasheets:         |  ADUC814BRUZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9225 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

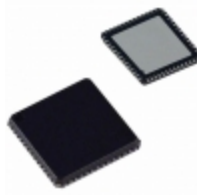
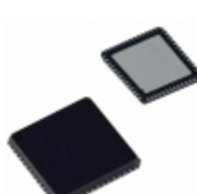
Specifications of ADUC814BRUZ

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC814BRUZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28TSSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 9225 pcs                                                                                            |
| DATA SHEET                       |  ADUC814BRUZ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                                            |
| SPEED                            | 16.78MHz                                                                                            |
| SERIES                           | MicroConverter® ADuC8xx                                                                             |
| RAM SIZE                         | 256 x 8                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                               |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                        |
| PERIPHERALS                      | POR, PSM, Temp Sensor, WDT                                                                          |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                  |
| NUMBER OF I/O                    | 17                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| EEPROM SIZE                      | 640 x 8                                                                                             |
| DETAILED DESCRIPTION             | 8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 16.78MHz 8KB (8K x 8) FLASH 28-TSSOP          |
| DATA CONVERTERS                  | A/D 6x12b; D/A 2x12b                                                                                |
| CORE SIZE                        | 8-Bit                                                                                               |
| CORE PROCESSOR                   | 8052                                                                                                |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                |
| BASE PART NUMBER                 | ADUC814                                                                                             |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC814BRUZ | ADUC814BRUZ Distributor             | ADUC814BRUZ Supplier                       |
| ADUC814BRUZ Price                      | ADUC814BRUZ Pictures                | ADUC814BRUZ Image                          |
| ADUC814BRUZ PDF Datasheet              | ADUC814BRUZ Download Datasheet      | ADUC814BRUZ Datasheet                      |
| ADUC814BRUZ Stock                      | Buy ADUC814BRUZ                     | Buy ADI (Analog Devices, Inc.) ADUC814BRUZ |
| ADI (Analog Devices, Inc.) ADUC814BRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) ADUC814BRUZ | AD ADUC814BRUZ                      | ADI (Analog Devices, Inc.) ADUC814BRUZ     |
| Analog Devices Inc. ADUC814BRUZ        | Analog Devices, Inc. ADUC814BRUZ    |                                            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 5117 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 15822 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH<br/>In stock: 3500 pcs</div><div>RFQ</div></div>         | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 3616 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 5403 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 9346 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 5326 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 15472 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 3142 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH<br/>In stock: 5992 pcs</div><div>RFQ</div></div>          |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 56LFCSP<br/>In stock: 8630 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: 8376 pcs</div><div>RFQ</div></div>  |