



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC7128BSTZ126-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUC7128BSTZ126-RL                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MCU 32BIT 126KB FLASH 64LQFP                                                                              |
| Datasheets:         |  ADUC7128BSTZ126-RL.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

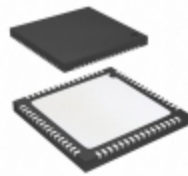
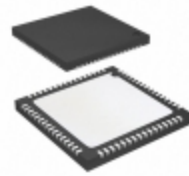
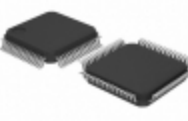
Specifications of ADUC7128BSTZ126-RL

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADUC7128BSTZ126-RL                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 126KB FLASH 64LQFP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       |  ADUC7128BSTZ126-RL.pdf  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                             |
| SPEED                            | 41.78MHz                                                                                                    |
| SERIES                           | MicroConverter® ADuC7xxx                                                                                    |
| RAM SIZE                         | 2K x 32                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                       |
| PROGRAM MEMORY SIZE              | 126KB (63K x 16)                                                                                            |
| PERIPHERALS                      | PLA, POR, PWM, PSM, Temp Sensor, WDT                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 64-LQFP                                                                                                     |
| OTHER NAMES                      | ADUC7128BSTZ126-RLTR                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                          |
| NUMBER OF I/O                    | 28                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| EEPROM SIZE                      | -                                                                                                           |
| DETAILED DESCRIPTION             | ARM7® MicroConverter® ADuC7xxx Microcontroller IC 16/32-Bit 41.78MHz 126KB (63K x 16) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 10x12b; D/A 1x10b                                                                                       |
| CORE SIZE                        | 16/32-Bit                                                                                                   |
| CORE PROCESSOR                   | ARM7®                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                        |
| BASE PART NUMBER                 | ADUC7128                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUC7128BSTZ126-RL | ADUC7128BSTZ126-RL Distributor          | ADUC7128BSTZ126-RL Supplier                       |
| ADUC7128BSTZ126-RL Price                      | ADUC7128BSTZ126-RL Pictures             | ADUC7128BSTZ126-RL Image                          |
| ADUC7128BSTZ126-RL PDF Datasheet              | ADUC7128BSTZ126-RL Download Datasheet   | ADUC7128BSTZ126-RL Datasheet                      |
| ADUC7128BSTZ126-RL Stock                      | Buy ADUC7128BSTZ126-RL                  | Buy ADI (Analog Devices, Inc.) ADUC7128BSTZ126-RL |
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| ADI (Analog Devices, Inc.) ADUC7128BSTZ126-RL | AD ADUC7128BSTZ126-RL                   | ADI (Analog Devices, Inc.) ADUC7128BSTZ126-RL     |
| Analog Devices Inc. ADUC7128BSTZ126-RL        | Analog Devices, Inc. ADUC7128BSTZ126-RL |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>ADUC814ARU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>ADUC812BSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>ADUC7129BSTZ126</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 80LQFP<br/>In stock: 76 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUC7126BSTZ126I</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 80LQFP<br/>In stock: 87 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADUC7126BSTZ126IRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUC7128BCPZ126-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUC7129BSTZ126-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUC814AN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>ADUC812BSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 8BIT 8KB FLASH 52MQFP<br/>In stock: 29 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADUC7126BSTZ126-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADUC7128BCPZ126</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 64LFCSP<br/>In stock: 102 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUC7128BSTZ126</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 126KB FLASH 64LQFP<br/>In stock: 58 pcs<br/><div>RFQ</div></div>        |