



Image may be representation.
See specifications for product details.



ADUC7129BSTZ126

Manufacturer Part Number	ADUC7129BSTZ126
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUC7129BSTZ126
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 16/32B 126KB FLASH 80LQFP
Package	80-LQFP
Data sheet	ADUC7128,29.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUC7129BSTZ126 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUC7129BSTZ126 datasheet/specifications on AllelcoElec.com.
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Specifications

ADUC7129BSTZ126 Tech Specifications
ADUC7129BSTZ126 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	80-LQFP (12x12)	Number of I/O	38
Speed	41.78MHz	Mounting Type	Surface Mount
Series	MicroConverter® ADuC7xxx	EEPROM Size	-
RAM Size	2K x 32	Data Converters	A/D 10x12b; D/A 1x10b
Program Memory Type	FLASH	Core Size	16/32-Bit
Program Memory Size	126KB (63K x 16)	Core Processor	ARM7®
Peripherals	PLA, POR, PWM, PSM, Temp Sensor, WDT	Connectivity	EBI/EMI, I²C, SPI, UART/USART
Package / Case	80-LQFP	Base Product Number	ADUC7129
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUC7129BSTZ126

Product Attribute				
Part Number	ADUC7129BSTZ126	ADUC812BCPZ	ADUC814ARUZ-REEL7	ADUC814ARU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of I/O	38	34	17	17
Oscillator Type	Internal	Internal	Internal	Internal
Connectivity	EBI/EMI, I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART
Program Memory Size	126KB (63K x 16)	8KB (8K x 8)	8KB (8K x 8)	8KB (8K x 8)
Package / Case	80-LQFP	56-VFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)
Package	Tray	Tray	Tape & Reel (TR)	Tube
Series	MicroConverter® ADuC7xxx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx
Data Converters	A/D 10x12b; D/A 1x10b	A/D 8x12b; D/A 2x12b	A/D 6x12b; D/A 2x12b	A/D 6x12b; D/A 2x12b
Base Product Number	ADUC7129	ADUC812	ADUC814	ADUC814
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
EEPROM Size	-	640 x 8	640 x 8	640 x 8
Core Size	16/32-Bit	8-Bit	8-Bit	8-Bit
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	41.78MHz	16MHz	16.78MHz	16.78MHz
RAM Size	2K x 32	256 x 8	256 x 8	256 x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Peripherals	PLA, POR, PWM, PSM, Temp Sensor, WDT	PSM, Temp Sensor, WDT	POR, PSM, Temp Sensor, WDT	POR, PSM, Temp Sensor, WDT
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	80-LQFP (12x12)	56-LFCSP-VQ (8x8)	28-TSSOP	28-TSSOP
Core Processor	ARM7®	8052	8052	8052

ADUC7129BSTZ126 Datasheet PDF

Download ADUC7129BSTZ126 pdf datasheets and Analog Devices Inc. documentation for ADUC7129BSTZ126 - Analog Devices Inc..

Datasheets

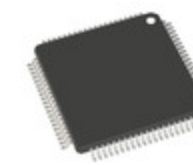
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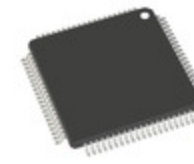
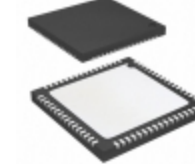
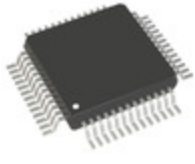
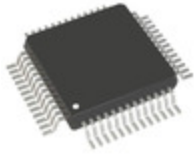
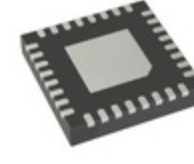
Recommended Products

**ADUC7229BCPZ126**

ADI (Analog Devices, Inc.)

ADUC812BCPZAnalog Devices Inc.
IC MCU 8BIT 8KB FLASH 56LFCSP**ADUC814ARUZ-REEL7**Analog Devices Inc.
IC MCU 8BIT 8KB FLASH 28TSSOP**ADUC814ARU**Analog Devices Inc.
IC MCU 8BIT 8KB FLASH 28TSSOP**ADUC7126BSTZ126I**Analog Devices Inc.
IC MCU 16/32B 126KB FLASH 80LQFP**ADUC70TEL-RL7**

ADI (Analog Devices, Inc.)

**ADUC812BS**Analog Devices Inc.
IC MCU 8BIT 8KB FLASH 52MQFP**ADUC7120BBCZ**Analog Devices Inc.
IC MCU 32BIT 126KB FLASH 108BGA**ADUC7061BCPZ32-RL**Analog Devices Inc.
IC MCU 16/32B 32KB FLASH 32LFCSP**ADUC7129BSTZ126-RL**Analog Devices Inc.
IC MCU 16/32B 126KB FLASH 80LQFP**ADUC7121BBCZ**Analog Devices Inc.
IC MCU 32BIT 126KB FLASH 108BGA**ADUC7128BCPZ126**Analog Devices Inc.
IC MCU 16/32B 126KB FLSH 64LFCSP**ADUC812BSZ**Analog Devices Inc.
IC MCU 8BIT 8KB FLASH 52MQFP**ADUC812BSZ-REEL**Analog Devices Inc.
IC MCU 8BIT 8KB FLASH 52MQFP**ADUC814ARUZ**Analog Devices Inc.
IC MCU 8BIT 8KB FLASH 28TSSOP**ADUC7061BCPZ32**Analog Devices Inc.
IC MCU 16/32B 32KB FLASH 32LFCSP**ADUC7122BBCZ**Analog Devices Inc.
IC MCU 32BIT 126KB FLASH 108BGA**ADUC7128BSTZ126**Analog Devices Inc.
IC MCU 16/32B 126KB FLASH 64LQFP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



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