



Image may be representation.
See specifications for product details.



ADUC841BCPZ62-3

Manufacturer Part Number	ADUC841BCPZ62-3
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUC841BCPZ62-3
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 62KB FLASH 56LFCSP
Package	56-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUC841BCPZ62-3 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUC841BCPZ62-3 datasheet/specifications on AllelcoElec.com.
Request a quote for ADUC841BCPZ62-3, please send us email: info@allelco.com

Specifications

ADUC841BCPZ62-3 Tech Specifications
ADUC841BCPZ62-3 - 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)	2.7V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	56-LFCSP-VQ (8x8)	Number of I/O	32
Speed	8.38MHz	Mounting Type	Surface Mount
Series	MicroConverter® ADuC8xx	EEPROM Size	-
RAM Size	2.25K x 8	Data Converters	A/D 8x12b; D/A 2x12b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	62KB (62K x 8)	Core Processor	8052
Peripherals	DMA, PSM, PWM, Temp Sensor, WDT	Connectivity	I²C, SPI, UART/USART
Package / Case	56-VFQFN Exposed Pad, CSP	Base Product Number	ADUC841
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUC841BCPZ62-3

Product Attribute				
Part Number	ADUC841BCPZ62-3	ADUC842BCPZ62-3	ADUC836BCPZ-REEL	ADUC842BCPZ62-5
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Core Processor	8052	8052	8052	8052
Supplier Device Package	56-LFCSP-VQ (8x8)	56-LFCSP-VQ (8x8)	56-LFCSP-VQ (8x8)	56-LFCSP-VQ (8x8)
Program Memory Size	62KB (62K x 8)	62KB (62K x 8)	62KB (62K x 8)	62KB (62K x 8)
RAM Size	2.25K x 8	2.25K x 8	2.25K x 8	2.25K x 8
Series	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx
Peripherals	DMA, PSM, PWM, Temp Sensor, WDT	DMA, PSM, PWM, Temp Sensor, WDT	POR, PSM, PWM, Temp Sensor, WDT	DMA, PSM, PWM, Temp Sensor, WDT
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
EEPROM Size	-	-	4K x 8	-
Package	Tray	Tray	Tape & Reel (TR)	Tray
Base Product Number	ADUC841	ADUC842	ADUC836	ADUC842
Package / Case	56-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP
Voltage - Supply (Vcc/Vdd)	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 5.25V	4.75V ~ 5.25V
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	EBI/EMI, I²C, SPI, UART/USART	I²C, SPI, UART/USART
Speed	8.38MHz	8.38MHz	12.58MHz	16.78MHz
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	32	32	34	32
Data Converters	A/D 8x12b; D/A 2x12b	A/D 8x12b; D/A 2x12b	A/D 7x16b; D/A 1x12b	A/D 8x12b; D/A 2x12b
Core Size	8-Bit	8-Bit	8-Bit	8-Bit

ADUC841BCPZ62-3 Datasheet PDF

Download ADUC841BCPZ62-3 pdf datasheets and Analog Devices Inc. documentation for ADUC841BCPZ62-3 - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
ADUC842BCPZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC836BCPZ-REEL Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC842BCPZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC842BSZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC832BS Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC841BSZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP
					
ADUC842BSZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC832BSZ-REEL Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC836BS Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC834BS Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC832BSZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC841BSZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP
					
ADUC834BSZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC836BCP Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC842BCPZ32-5 Analog Devices Inc. IC MCU 8BIT 32KB FLASH 56LFCSP	ADUC843BCPZ32-3 Analog Devices Inc. IC MCU 8BIT 32KB FLASH 56LFCSP	ADUC836BSZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC841BCPZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP

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 Alleco 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 info@alleco.com

Certifications & Memberships



[View More](#)