



Image may be representation.
See specifications for product details.



ADUC841BSZ62-5

Manufacturer Part Number	ADUC841BSZ62-5
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUC841BSZ62-5
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 62KB FLASH 52MQFP
Package	52-QFP
Data sheet	ADuC841,42,43.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUC841BSZ62-5 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUC841BSZ62-5 datasheet/specifications on AllelcoElec.com.
Request a quote for ADUC841BSZ62-5, please send us email: info@allelco.com

Specifications

ADUC841BSZ62-5 Tech Specifications

ADUC841BSZ62-5 - 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)	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	80-PQFP (14x14)	Number of I/O	32
Speed	20MHz	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	52-QFP	Base Product Number	ADUC841
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUC841BSZ62-5

Product Attribute				
Part Number	ADUC841BSZ62-5	ADUC843BCPZ32-3	ADUC836BCPZ-REEL	ADUC842BSZ62-3
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Supplier Device Package	80-PQFP (14x14)	56-LFCSP-VQ (8x8)	56-LFCSP-VQ (8x8)	80-PQFP (14x14)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	20MHz	8.38MHz	12.58MHz	8.38MHz
Series	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	EBI/EMI, I²C, SPI, UART/USART	I²C, SPI, UART/USART
Voltage - Supply (Vcc/Vdd)	4.75V ~ 5.25V	2.7V ~ 3.6V	2.7V ~ 5.25V	2.7V ~ 3.6V
Core Processor	8052	8052	8052	8052
Package / Case	52-QFP	56-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	52-QFP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	ADUC841	ADUC843	ADUC836	ADUC842
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	62KB (62K x 8)	32KB (32K x 8)	62KB (62K x 8)	62KB (62K x 8)
Data Converters	A/D 8x12b; D/A 2x12b	A/D 8x12b	A/D 7x16b; D/A 1x12b	A/D 8x12b; D/A 2x12b
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	2.25K x 8	2.25K x 8	2.25K x 8	2.25K x 8
Package	Tray	Tray	Tape & Reel (TR)	Tray
Number of I/O	32	32	34	32
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
EEPROM Size	-	-	4K x 8	-

ADUC841BSZ62-5 Datasheet PDF

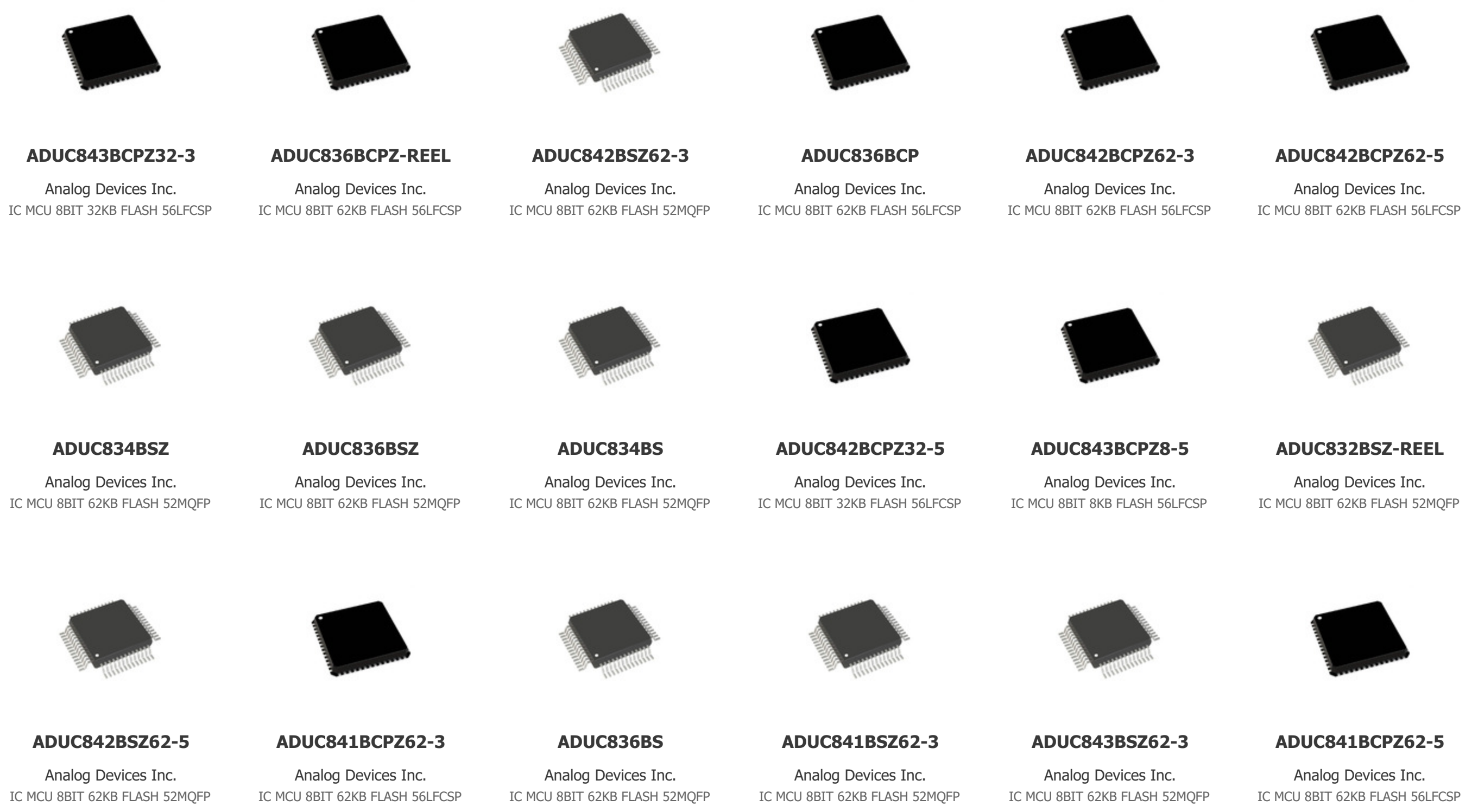
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Datasheets

ADuC841,42,43.pdf

Customers Also Interested in

Recommended Products



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

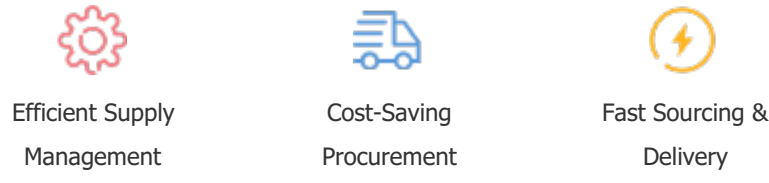
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

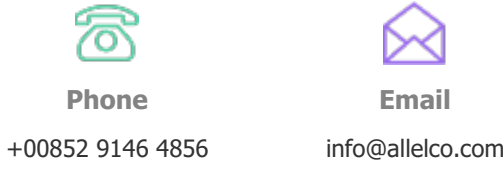
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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