



Image may be representation.
See specifications for product details.



ADUC834BSZ

Manufacturer Part Number	ADUC834BSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUC834BSZ
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 62KB FLASH 52MQFP
Package	52-QFP
Data sheet	ADuC834.pdf
	ADUC834 Quick Reference.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUC834BSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUC834BSZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUC834BSZ, please send us email: info@allelco.com

Specifications

ADUC834BSZ Tech Specifications
ADUC834BSZ - 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 ~ 5.25V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	80-PQFP (14x14)	Number of I/O	34
Speed	12.58MHz	Mounting Type	Surface Mount
Series	MicroConverter® ADuC8xx	EEPROM Size	4K x 8
RAM Size	2.25K x 8	Data Converters	A/D 3x16b, 4x24b; D/A 1x12b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	62KB (62K x 8)	Core Processor	8052
Peripherals	POR, PSM, PWM, Temp Sensor, WDT	Connectivity	EBI/EMI, I ² C, SPI, UART/USART
Package / Case	52-QFP	Base Product Number	ADUC834
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUC834BSZ

Product Attribute				
Part Number	ADUC834BSZ	ADUC842BKPZ62-3	ADUC841BSZ62-5	ADUC842BKPZ32-5
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tray	Tray	Tray	Tray
Base Product Number	ADUC834	ADUC842	ADUC841	ADUC842
Oscillator Type	Internal	Internal	Internal	Internal
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Converters	A/D 3x16b, 4x24b; D/A 1x12b	A/D 8x12b; D/A 2x12b	A/D 8x12b; D/A 2x12b	A/D 8x12b; D/A 2x12b
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	12.58MHz	8.38MHz	20MHz	16.78MHz
Peripherals	POR, PSM, PWM, Temp Sensor, WDT	DMA, PSM, PWM, Temp Sensor, WDT	DMA, PSM, PWM, Temp Sensor, WDT	DMA, PSM, PWM, Temp Sensor, WDT
Number of I/O	34	32	32	32
EEPROM Size	4K x 8	-	-	-
Series	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx
Connectivity	EBI/EMI, I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART
RAM Size	2.25K x 8	2.25K x 8	2.25K x 8	2.25K x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Program Memory Size	62KB (62K x 8)	62KB (62K x 8)	62KB (62K x 8)	32KB (32K x 8)
Core Processor	8052	8052	8052	8052
Supplier Device Package	80-PQFP (14x14)	56-LFCSP-VQ (8x8)	80-PQFP (14x14)	56-LFCSP-VQ (8x8)
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.25V	2.7V ~ 3.6V	4.75V ~ 5.25V	4.75V ~ 5.25V
Package / Case	52-QFP	56-VFQFN Exposed Pad, CSP	52-QFP	56-VFQFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

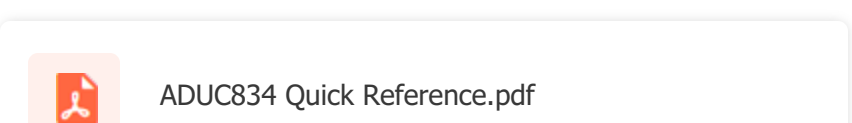
ADUC834BSZ Datasheet PDF

Download ADUC834BSZ pdf datasheets and Analog Devices Inc. documentation for ADUC834BSZ - Analog Devices Inc..

PCN Assembly/Origin





















HTML Datasheet



Customers Also Interested in

Recommended Products

					
ADUC842BCPZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC841BSZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC842BCPZ32-5 Analog Devices Inc. IC MCU 8BIT 32KB FLASH 56LFCSP	ADUC832BSZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC841BCPZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC836BCPZ-REEL Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP
					
ADUC831BCPZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC824BSZ Analog Devices Inc. IC MCU 8BIT 8KB FLASH 52MQFP	ADUC831BSZ-REEL Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC831BSZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC841BCPZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC832BS Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP
					
ADUC832BSZ-REEL Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC836BCP Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC834BS Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC836BS Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC836BSZ Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC841BSZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP

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

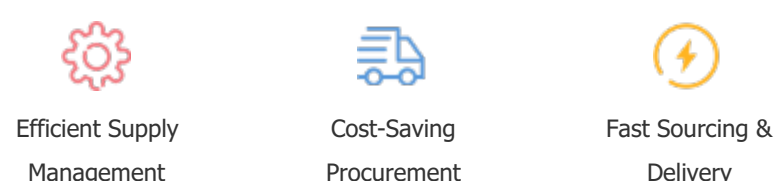
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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