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See specifications for product details.



ADUC848BCPZ62-3

Manufacturer Part Number	ADUC848BCPZ62-3
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUC848BCPZ62-3
ECAD Model	PCB Symbol, Footprint & 3D Model
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

ADUC848BCPZ62-3 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUC848BCPZ62-3 datasheet/specifications on AllelcoElec.com.
Request a quote for ADUC848BCPZ62-3, please send us email: info@allelco.com

Specifications

ADUC848BCPZ62-3 Tech Specifications
ADUC848BCPZ62-3 - 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	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 10x16b; D/A 1x12b, 2x16b
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	I ² C, SPI, UART/USART
Package / Case	56-VFQFN Exposed Pad, CSP	Base Product Number	ADUC848
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUC848BCPZ62-3

Product Attribute				
Part Number	ADUC848BCPZ62-3	ADUCM3027BCPZ	ADUC847BCPZ62-5	ADUC848BSZ62-3
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Core Size	8-Bit	32-Bit Single-Core	8-Bit	8-Bit
RAM Size	2.25K x 8	96K x 8	2.25K x 8	2.25K x 8
Data Converters	A/D 10x16b; D/A 1x12b, 2x16b	A/D 8x12b	A/D 10x24b; D/A 1x12b, 2x16b	A/D 10x16b; D/A 1x12b, 2x16b
Peripherals	POR, PSM, PWM, Temp Sensor, WDT	DMA, POR, PWM, WDT	POR, PSM, PWM, Temp Sensor, WDT	POR, PSM, PWM, Temp Sensor, WDT
Oscillator Type	Internal	Internal	Internal	Internal
Speed	12.58MHz	26MHz	12.58MHz	12.58MHz
Voltage - Supply (Vcc/Vdd)	2.7V ~ 3.6V	1.74V ~ 3.6V	4.75V ~ 5.25V	2.7V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	56-LFCSP-VQ (8x8)	64-LFCSP-WQ (9x9)	56-LFCSP-VQ (8x8)	52-MQFP (10x10)
Core Processor	8052	ARM® Cortex®-M3	8052	8052
Series	MicroConverter® ADuC8xx	ADuCM	MicroConverter® ADuC8xx	MicroConverter® ADuC8xx
EEPROM Size	4K x 8	-	4K x 8	4K x 8
Package / Case	56-VFQFN Exposed Pad, CSP	64-WFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	52-QFP
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Program Memory Size	62KB (62K x 8)	128KB (128K x 8)	62KB (62K x 8)	62KB (62K x 8)
Connectivity	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART
Base Product Number	ADUC848	ADUCM3027	ADUC847	ADUC848
Number of I/O	34	44	34	34
Program Memory Type	FLASH	FLASH	FLASH	FLASH

ADUC848BCPZ62-3 Datasheet PDF

Download ADUC848BCPZ62-3 pdf datasheets and Analog Devices Inc. documentation for ADUC848BCPZ62-3 - Analog Devices Inc..

Datasheets

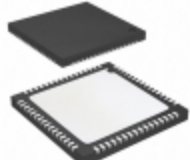





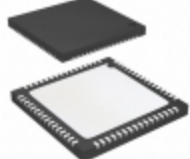

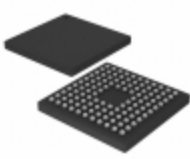








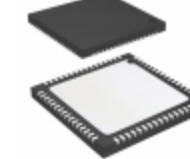
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

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Recommended Products

					
ADUCM3027BCPZ Analog Devices Inc. IC MCU 32BIT 128KB FLASH 64LFCSP	ADUC847BCPZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 56LFCSP	ADUC848BSZ62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC847BSZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC845BSZ62-5-RL Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUC845BSZ62-5 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP
					
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ADUC847BSZ32-5 Analog Devices Inc. IC MCU 8BIT 32KB FLASH 52MQFP	ADUC848BSZ8-5 Analog Devices Inc. IC MCU 8BIT 8KB FLASH 52MQFP	ADUC845BCP62-5 Texas Instruments	ADUC847BSZ8-3 Analog Devices Inc. IC MCU 8BIT 8KB FLASH 52MQFP	ADUC848BS62-3 Analog Devices Inc. IC MCU 8BIT 62KB FLASH 52MQFP	ADUCM3029BCPZ Analog Devices Inc. IC MCU 32BIT 256KB FLASH 64LFCSP

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.



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