

ADUC845BSZ8-5



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Part Number: [ADUC845BSZ8-5](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MCU 8BIT 8KB FLASH 52MQFP

Data sheet:  [ADUC84x Quick Reference](#)
 [ADUC845,847,848](#)

RoHs Status: Lead free / RoHS Compliant

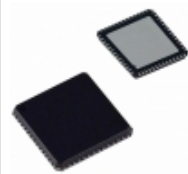
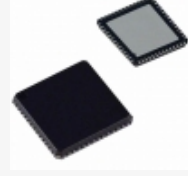
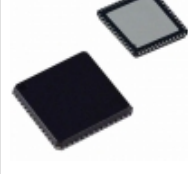
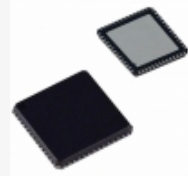
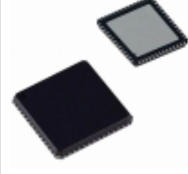
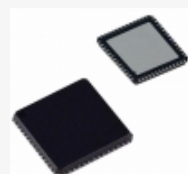
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADUC845BSZ8-5	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MCU 8BIT 8KB FLASH 52MQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6443 pcs	Data sheet	ADUC84x Quick Reference ADUC845,847,848
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Supplier Device Package	52-MQFP (10x10)	Speed	12.58MHz
Series	MicroConverter® ADuC8xx	RAM Size	2.25K x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	POR, PSM, PWM, Temp Sensor, WDT	Packaging	Tray
Package / Case	52-QFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	34
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	4K x 8
Detailed Description	8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 12.58MHz 8KB (8K x 8) FLASH 52-MQFP (10x10)	Data Converters	A/D 10x24b; D/A 1x12b, 2x16b
Core Size	8-Bit	Core Processor	8052
Connectivity	I²C, SPI, UART/USART	Base Part Number	ADUC845
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	Part#: ADUC847BSZ62-3 Description: IC MCU 8BIT 62KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC847BCPZ62-3 Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC845BCPZ8-3 Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC845BSZ62-3 Description: IC MCU 8BIT 62KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC847BSZ32-3 Description: IC MCU 8BIT 32KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC847BSZ8-3 Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC843BSZ62-5 Description: IC MCU 8BIT 62KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC845BCPZ62-3 Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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