

ADUC824BSZ



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Part Number: [ADUC824BSZ](#)

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

Description: IC MCU 8BIT 8KB FLASH 52MQFP

Data sheet:  [ADuC824](#)
 [ADUC824 Quick Reference](#)

RoHs Status: Lead free / RoHS Compliant

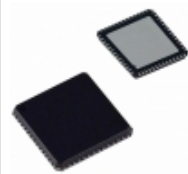
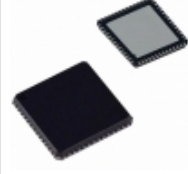
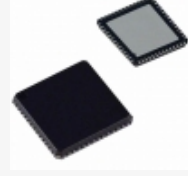
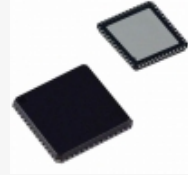
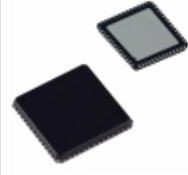
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADUC824BSZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MCU 8BIT 8KB FLASH 52MQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6028 pcs	Data sheet	ADuC824 ADUC824 Quick Reference
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.25 V
Supplier Device Package	52-MQFP (10x10)	Speed	12.58MHz
Series	MicroConverter® ADuC8xx	RAM Size	256 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	POR, PSM, Temp Sensor, WDT	Packaging	Tray
Package / Case	52-QFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°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	640 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 3x16b, 4x24b; D/A 1x12b
Core Size	8-Bit	Core Processor	8052
Connectivity	EBI/EMI, I²C, SPI, UART/USART	Base Part Number	ADUC824
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 6028 pieces of ADI (Analog Devices, Inc.) ADUC824BSZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ADUC831BCPZ-REEL Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC832BCPZ Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC816BCPZ-REEL Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC831BCPZ Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for ADUC824BSZ

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