



**ANALOG
DEVICES**
AHEAD OF WHAT'S POSSIBLE™

Analog Devices Inc.



ADUC831BSZ-REEL

Part Number:	ADUC831BSZ-REEL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 62KB FLASH 52MQFP
Datasheets:	 ADUC831BSZ-REEL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4395 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

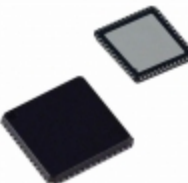
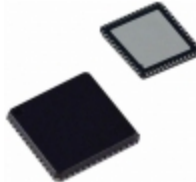
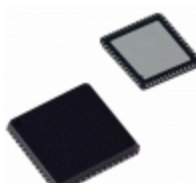
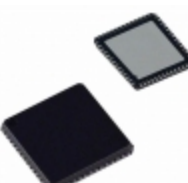
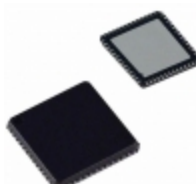
Specifications of ADUC831BSZ-REEL

PART NUMBER	ADUC831BSZ-REEL
MANUFACTURER	Analog Devices Inc.
DESCRIPTION	IC MCU 8BIT 62KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4395 pcs
DATA SHEET	 ADUC831BSZ-REEL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	52-MQFP (10x10)
SERIES	MicroConverter® ADuC8xx
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	PSM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	62KB (62K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, SPI, UART/USART
POLARIZATION	52-QFP
OTHER NAMES	ADUC831BSZ-REELDKR
OSCILLATOR TYPE	A/D 8x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	8052
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ADUC831BSZ-REEL
EXPANDED DESCRIPTION	8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 16MHz 62KB (62K x 8) FLASH 52-MQFP (10x10)
DESCRIPTION	IC MCU 8BIT 62KB FLASH 52MQFP
DATA SRAM BYTES	4K x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	2.25K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	34

Related Tags

ADI (Analog Devices, Inc.) ADUC831BSZ-REEL	ADUC831BSZ-REEL Distributor	ADUC831BSZ-REEL Supplier
ADUC831BSZ-REEL Price	ADUC831BSZ-REEL Pictures	ADUC831BSZ-REEL Image
ADUC831BSZ-REEL PDF Datasheet	ADUC831BSZ-REEL Download Datasheet	ADUC831BSZ-REEL Datasheet
ADUC831BSZ-REEL Stock	Buy ADUC831BSZ-REEL	Buy ADI (Analog Devices, Inc.) ADUC831BSZ-REEL
ADI (Analog Devices, Inc.) ADUC831BSZ-REEL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUC831BSZ-REEL	AD ADUC831BSZ-REEL	ADI (Analog Devices, Inc.) ADUC831BSZ-REEL
Analog Devices Inc. ADUC831BSZ-REEL	Analog Devices, Inc. ADUC831BSZ-REEL	

Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUC832BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 5362 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUC824BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 5065 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUC824BSZ-DEN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4994 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUC832BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 5695 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUC824BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4378 pcs RFQ	 Microchip TECHNOLOGY ADUC834BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 3597 pcs RFQ
 Microchip TECHNOLOGY ADUC832BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 7003 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUC831BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 5237 pcs RFQ
 Microchip TECHNOLOGY ADUC832BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 4718 pcs RFQ	 Microchip TECHNOLOGY ADUC831BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 5185 pcs RFQ
 Microchip TECHNOLOGY ADUC834BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 2863 pcs RFQ	 Microchip TECHNOLOGY ADUC831BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 8974 pcs RFQ