



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC831BSZ

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

REQUEST FOR QUOTATION

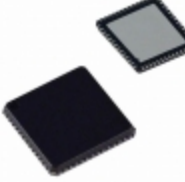
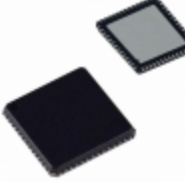
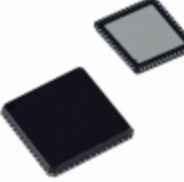
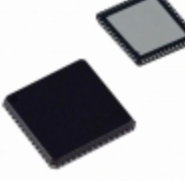
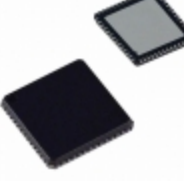
Specifications of ADUC831BSZ

PART NUMBER	ADUC831BSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 62KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUC831BSZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-MQFP (10x10)
SPEED	16MHz
SERIES	MicroConverter® ADuC8xx
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	62KB (62K x 8)
PERIPHERALS	PSM, 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 16MHz 62KB (62K x 8) FLASH 52-MQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8052
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ADUC831

Related Tags

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

Related Products

 ADUC824BSZ-DEN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: Out stock RFQ	 ADUC824BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: Out stock RFQ
 ADUC824BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 45 pcs RFQ	 ADUC831BSZ-REEL Manufacturers: Analog Devices Inc. Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 775 pcs RFQ
 ADUC831BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: Out stock RFQ	 ADUC824BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: Out stock RFQ
 ADUC832BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: Out stock RFQ	 ADUC832BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 699 pcs RFQ
 ADUC834BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 22 pcs RFQ	 ADUC832BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: Out stock RFQ
 ADUC831BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 29 pcs RFQ	 ADUC832BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 30 pcs RFQ