



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC847BSZ8-5

Part Number:	ADUC847BSZ8-5
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH 52MQFP
Datasheets:	 ADUC847BSZ8-5.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

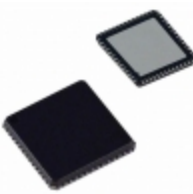
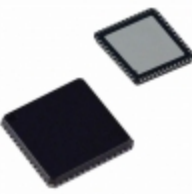
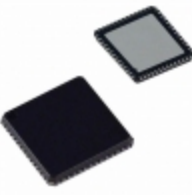
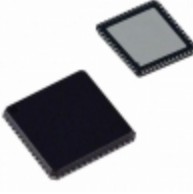
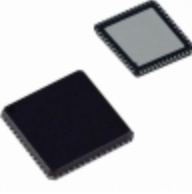
Specifications of ADUC847BSZ8-5

PART NUMBER	ADUC847BSZ8-5
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUC847BSZ8-5.pdf
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
OTHER NAMES	ADUC847BSZ85
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	18 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	ADUC847

Related Tags

ADI (Analog Devices, Inc.) ADUC847BSZ8-5	ADUC847BSZ8-5 Distributor	ADUC847BSZ8-5 Supplier
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Analog Devices Inc. ADUC847BSZ8-5	Analog Devices, Inc. ADUC847BSZ8-5	

Related Products

 ADUC848BCP262-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 41 pcs RFQ	 ADUC847BSZ32-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 32KB FLASH 52MQFP In stock: 804 pcs RFQ
 ADUC847BSZ32-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 32KB FLASH 52MQFP In stock: 30 pcs RFQ	 ADUC847BCPZ8-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: Out stock RFQ
 ADUC847BSZ62-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 24 pcs RFQ	 ADUC848BCPZ8-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: Out stock RFQ
 ADUC847BSZ8-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: Out stock RFQ	 ADUC848BSZ32-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 32KB FLASH 52MQFP In stock: Out stock RFQ
 ADUC848BCPZ8-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 48 pcs RFQ	 ADUC848BCPZ62-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 243 pcs RFQ
 ADUC848BSZ32-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 32KB FLASH 52MQFP In stock: Out stock RFQ	 ADUC847BSZ62-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 90 pcs RFQ