



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC816BSZ

Part Number:	ADUC816BSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH 52MQFP
Datasheets:	 ADUC816BSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4636 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

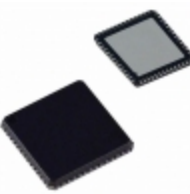
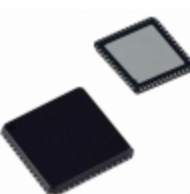
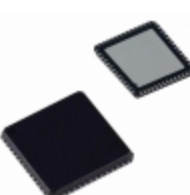
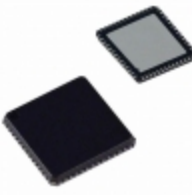
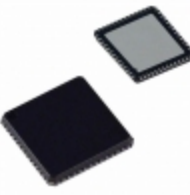
Specifications of ADUC816BSZ

PART NUMBER	ADUC816BSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4636 pcs
DATA SHEET	 ADUC816BSZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 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	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)
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 7x16b; D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8052
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ADUC816

Related Tags

ADI (Analog Devices, Inc.) ADUC816BSZ	ADUC816BSZ Distributor	ADUC816BSZ Supplier
ADUC816BSZ Price	ADUC816BSZ Pictures	ADUC816BSZ Image
ADUC816BSZ PDF Datasheet	ADUC816BSZ Download Datasheet	ADUC816BSZ Datasheet
ADUC816BSZ Stock	Buy ADUC816BSZ	Buy ADI (Analog Devices, Inc.) ADUC816BSZ
ADI (Analog Devices, Inc.) ADUC816BSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUC816BSZ	AD ADUC816BSZ	ADI (Analog Devices, Inc.) ADUC816BSZ
Analog Devices Inc. ADUC816BSZ	Analog Devices, Inc. ADUC816BSZ	

Related Products

 ADUC824BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 5065 pcs RFQ	 ADUC816BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 7520 pcs RFQ
 ADUC816ASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH In stock: 5992 pcs RFQ	 ADUC816BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 3142 pcs RFQ
 ADUC814BRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 5117 pcs RFQ	 ADUC814BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 8376 pcs RFQ
 ADUC824BSZ-DEN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4994 pcs RFQ	 ADUC816BCP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 5326 pcs RFQ
 ADUC824BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4378 pcs RFQ	 ADUC831BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 5185 pcs RFQ
 ADUC824BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 4125 pcs RFQ	 ADUC816BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 8630 pcs RFQ