



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC812BSZ

Part Number:	ADUC812BSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH 52MQFP
Datasheets:	 ADUC812BSZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

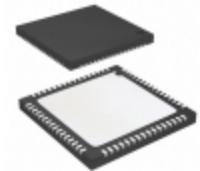
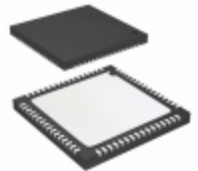
Specifications of ADUC812BSZ

PART NUMBER	ADUC812BSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUC812BSZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-MQFP (10x10)
SPEED	16MHz
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)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	640 x 8
DETAILED DESCRIPTION	8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 52-MQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8052
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ADUC812

Related Tags

ADI (Analog Devices, Inc.) ADUC812BSZ	ADUC812BSZ Distributor	ADUC812BSZ Supplier
ADUC812BSZ Price	ADUC812BSZ Pictures	ADUC812BSZ Image
ADUC812BSZ PDF Datasheet	ADUC812BSZ Download Datasheet	ADUC812BSZ Datasheet
ADUC812BSZ Stock	Buy ADUC812BSZ	Buy ADI (Analog Devices, Inc.) ADUC812BSZ
ADI (Analog Devices, Inc.) ADUC812BSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUC812BSZ	AD ADUC812BSZ	ADI (Analog Devices, Inc.) ADUC812BSZ
Analog Devices Inc. ADUC812BSZ	Analog Devices, Inc. ADUC812BSZ	

Related Products

 ADUC7128BSTZ126 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LQFP In stock: 58 pcs RFQ	 ADUC814ARU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ
 ADUC814ARUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ	 ADUC7129BSTZ126 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 80LQFP In stock: 76 pcs RFQ
 ADUC7129BSTZ126-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 80LQFP In stock: Out stock RFQ	 ADUC814ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 379 pcs RFQ
 ADUC814AN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH In stock: Out stock RFQ	 ADUC7128BSTZ126-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LFCSP In stock: Out stock RFQ
 ADUC7128BCPZ126 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LFCSP In stock: 102 pcs RFQ	 ADUC7128BCPZ126-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LFCSP In stock: Out stock RFQ
 ADUC812BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 29 pcs RFQ	 ADUC814ARUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ