



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
Stock Condition	5205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

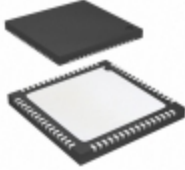
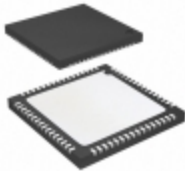
Specifications of ADUC812BSZ

PART NUMBER	ADUC812BSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5205 pcs
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)
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
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Analog Devices Inc. ADUC812BSZ	Analog Devices, Inc. ADUC812BSZ	

Related Products

 ADUC814ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 9346 pcs RFQ	 ADUC814ARUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 15822 pcs RFQ
 ADUC7128BCPZ126-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LFCSP In stock: 9574 pcs RFQ	 ADUC814ARUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 15472 pcs RFQ
 ADUC814AN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH In stock: 3500 pcs RFQ	 ADUC7128BCPZ126 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LFCSP In stock: 5532 pcs RFQ
 ADUC7128BSTZ126 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LQFP In stock: 5744 pcs RFQ	 ADUC814ARU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 5403 pcs RFQ
 ADUC7129BSTZ126-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 80LQFP In stock: 8602 pcs RFQ	 ADUC7129BSTZ126 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 80LQFP In stock: 6282 pcs RFQ
 ADUC7128BSTZ126-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LQFP In stock: 8443 pcs RFQ	 ADUC812BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4975 pcs RFQ