



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC824BSZ

Part Number:	ADUC824BSZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH 52MQFP
	 1.ADUC824BSZ.pdf
	 2.ADUC824BSZ.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	4378 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

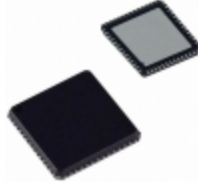
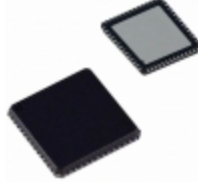
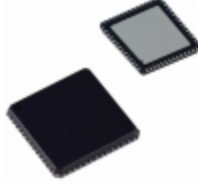
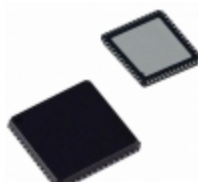
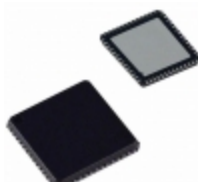
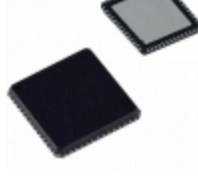
Specifications of ADUC824BSZ

PART NUMBER	ADUC824BSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 52MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4378 pcs
DATA SHEET	 1.ADUC824BSZ.pdf  2.ADUC824BSZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.25 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	POR, 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 3x16b, 4x24b; D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8052
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ADUC824

Related Tags

ADI (Analog Devices, Inc.) ADUC824BSZ	ADUC824BSZ Distributor	ADUC824BSZ Supplier
ADUC824BSZ Price	ADUC824BSZ Pictures	ADUC824BSZ Image
ADUC824BSZ PDF Datasheet	ADUC824BSZ Download Datasheet	ADUC824BSZ Datasheet
ADUC824BSZ Stock	Buy ADUC824BSZ	Buy ADI (Analog Devices, Inc.) ADUC824BSZ
ADI (Analog Devices, Inc.) ADUC824BSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUC824BSZ	Analog Devices, Inc. ADUC824BSZ	

Related Products

 ADUC831BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 5237 pcs RFQ	 ADUC816BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 7520 pcs RFQ
 ADUC831BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 8974 pcs RFQ	 ADUC831BSZ-REEL Manufacturers: Analog Devices Inc. Description: IC MCU 8BIT 62KB FLASH 52MQFP In stock: 4395 pcs RFQ
 ADUC816BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 8630 pcs RFQ	 ADUC831BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 62KB FLASH 56LFCSP In stock: 5185 pcs RFQ
 ADUC824BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 5065 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	 ADUC824BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 4125 pcs RFQ
 ADUC816BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 3142 pcs RFQ	 ADUC816BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4636 pcs RFQ