



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC816ASZ

Part Number:	ADUC816ASZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

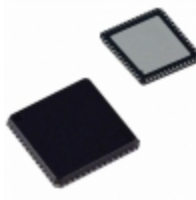
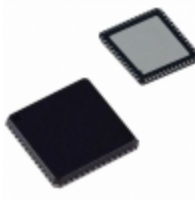
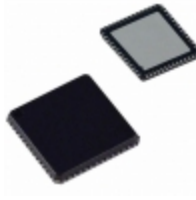
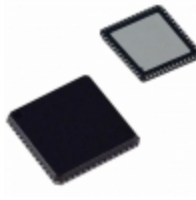
Specifications of ADUC816ASZ

PART NUMBER	ADUC816ASZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5992 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	-
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	-
PACKAGE / CASE	-
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
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.) ADUC816ASZ	ADUC816ASZ Distributor	ADUC816ASZ Supplier
ADUC816ASZ Price	ADUC816ASZ Pictures	ADUC816ASZ Image
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Analog Devices Inc. ADUC816ASZ	Analog Devices, Inc. ADUC816ASZ	

Related Products

 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
 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
 ADUC816BCP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 5326 pcs RFQ	 ADUC814BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 9225 pcs RFQ
 ADUC814BRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 3616 pcs RFQ	 ADUC816BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 4636 pcs RFQ
 ADUC816BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 3142 pcs RFQ	 ADUC816BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 7520 pcs RFQ
 ADUC814ARUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 15822 pcs RFQ	 ADUC814ARUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 15472 pcs RFQ