

ADUC816ASZ



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Part Number: [ADUC816ASZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MCU 8BIT 8KB FLASH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

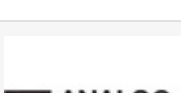
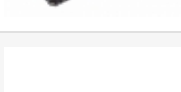
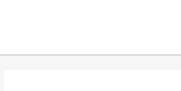
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Request For Quotation

PRODUCT PARAMETER			
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	5786 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5786 pieces of ADI (Analog Devices, Inc.) ADUC816ASZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ADUC816BSZ Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814BRUZ Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814ARUZ-REEL7 Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BSZ Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814ARUZ Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814AN Description: IC MCU 8BIT 8KB FLASH	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC814ARU Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC816BSZ-REEL Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC816BCPZ-REEL Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814BRU Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814BRUZ-REEL7 Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BSZ-REEL Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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