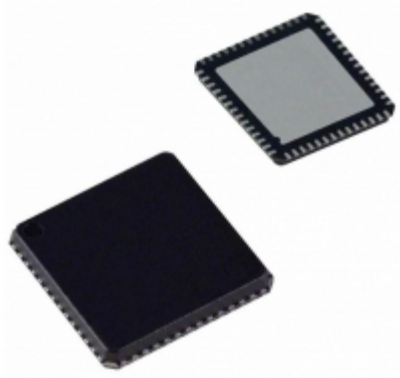


ADUC816BCPZ





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Part Number: [ADUC816BCPZ](#)

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

Description: IC MCU 8BIT 8KB FLASH 56LFCSP

Data sheet:  [ADuC816](#)

RoHs Status: Lead free / RoHS Compliant

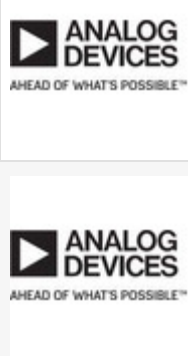
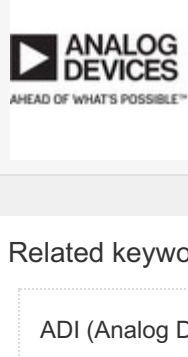
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADUC816BCPZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MCU 8BIT 8KB FLASH 56LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9883 pcs	Data sheet	ADuC816
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	56-LFCSP-VQ (8x8)	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	Tray
Package / Case	56-VQFN Exposed Pad, CSP	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	7 Weeks
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 56-LFCSP-VQ (8x8)	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 9883 pieces of ADI (Analog Devices, Inc.) ADUC816BCPZ 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			

RELATED PRODUCTS			
	Part#: ADUC816BSZ-REEL Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BSZ-DEN 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#: ADUC814ARU Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC831BCPZ Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BCPZ Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC816BSZ Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BSZ Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814BRU Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814BRUZ-REEL 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#: ADUC816BCP Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC831BSZ Description: IC MCU 8BIT 62KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814ARUZ-REEL7 Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814ARUZ-REEL 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
	Part#: ADUC814BRUZ Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC816ASZ Description: IC MCU 8BIT 8KB FLASH	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC831BCPZ-REEL Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814ARUZ Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for ADUC816BCPZ

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