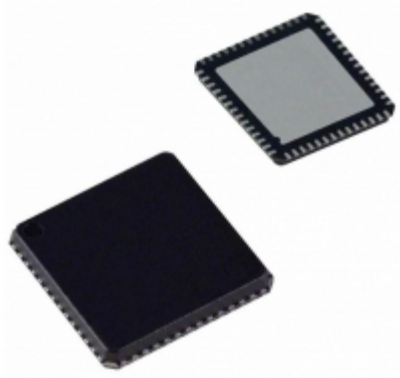


ADUC816BCP





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Part Number: [ADUC816BCP](#)

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

Description: IC MCU 8BIT 8KB FLASH 56LFCSP

Data sheet:  [ADuC816](#)

RoHs Status: Contains lead / RoHS non-compliant

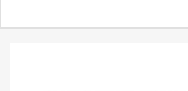
Ship From: Hong Kong

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	ADUC816BCP	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MCU 8BIT 8KB FLASH 56LFCSP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6116 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-VFQFN 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)	Lead Free Status / RoHS Status	Contains lead / RoHS non-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 6116 pieces of ADI (Analog Devices, Inc.) ADUC816BCP 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#: ADUC824BSZ 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#: ADUC816BCPZ Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC831BCPZ-REEL Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BSZ-REEL Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC816BSZ Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC814ARUZ-REEL7 Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUC824BSZ-DEN Description: IC MCU 8BIT 8KB FLASH 52MQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC824BCPZ Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC831BCPZ Description: IC MCU 8BIT 62KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC816ASZ Description: IC MCU 8BIT 8KB FLASH	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC816BCPZ-REEL Description: IC MCU 8BIT 8KB FLASH 56LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUC814ARUZ-REEL Description: IC MCU 8BIT 8KB FLASH 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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