

ADUCM362BCPZ256



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Part Number: [ADUCM362BCPZ256](#)

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

Description: IC MCU 32BIT 256KB FLASH 48LFCSP

Data sheet:  [ADuCM36x Getting Started Tutorial](#)
 [ADuCM362-63 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

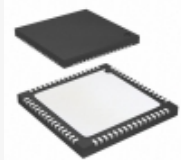
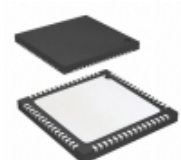
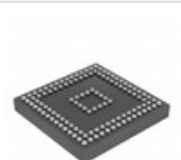
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PRODUCT PARAMETER			
Part Number	ADUCM362BCPZ256	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MCU 32BIT 256KB FLASH 48LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7172 pcs	Data sheet	ADuCM36x Getting Started ADuCM362-63 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	48-LFCSP (7x7)	Speed	16MHz
Series	ADuCM	RAM Size	24K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	48-WFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	19
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit Single-Core 16MHz 256KB (256K x 8) FLASH 48-LFCSP (7x7)	Data Converters	A/D 12x24b, D/A 1x12b
Core Size	32-Bit Single-Core	Core Processor	ARM® Cortex®-M3
Connectivity	I²C, SPI, UART/USART	Base Part Number	ADUCM362
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	Part#: ADUCM362BCPZ128 Description: IC MCU 32BIT 128KB FLASH 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUCM4050BCBZ-RL Description: 512KB ARM CORTEX ULP MCU	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUCM363BCPZ256 Description: IC MCU 32BIT 256KB FLASH 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUCM331WDCPZ-RL Description: IC MCU 32BIT 128KB FLASH 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUCM350BBCZ-RL Description: IC MCU 32BIT 384KB FLASH 120BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUCM360BCPZ128 Description: IC MCU 32BIT 128KB FLASH 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADUCM362BCPZ256RL7 Description: IC MCU 32BIT 256KB FLASH 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADUCM4050BCPZ Description: MICROCONTROLLER ARM CORTEX	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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