



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUCM362BCPZ256

Part Number:	ADUCM362BCPZ256
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 32BIT 256KB FLASH 48LFCSP
	 1.ADUCM362BCPZ256.pdf
	 2.ADUCM362BCPZ256.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUCM362BCPZ256

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	4721 pcs
DATA SHEET	 1.ADUCM362BCPZ256.pdf  2.ADUCM362BCPZ256.pdf
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)
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

Related Tags

ADI (Analog Devices, Inc.) ADUCM362BCPZ256	ADUCM362BCPZ256 Distributor	ADUCM362BCPZ256 Supplier
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Related Products

 ADUCM361BCPZ128-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 13198 pcs RFQ	 ADUCM363BCPZ256 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 48LFCSP In stock: 7130 pcs RFQ
 ADUCM363BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 7774 pcs RFQ	 ADUCM361BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 9092 pcs RFQ
 ADUCM362BCPZ128RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 8066 pcs RFQ	 ADUCM363BCPZ128RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 10707 pcs RFQ
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 ADUCM360BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 4890 pcs RFQ	 ADUCM362BCPZ256RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 48LFCSP In stock: 7830 pcs RFQ