



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADUCM363BCPZ256

Part Number:	ADUCM363BCPZ256
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 32BIT 256KB FLASH 48LFCSP
	 1.ADUCM363BCPZ256.pdf
	 2.ADUCM363BCPZ256.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

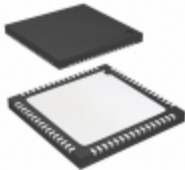
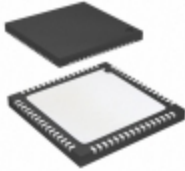
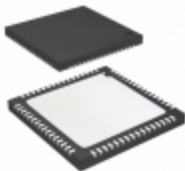
Specifications of ADUCM363BCPZ256

PART NUMBER	ADUCM363BCPZ256
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ADUCM363BCPZ256.pdf  2.ADUCM363BCPZ256.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)
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	ADUCM363

Related Tags

ADI (Analog Devices, Inc.) ADUCM363BCPZ256	ADUCM363BCPZ256 Distributor	ADUCM363BCPZ256 Supplier
ADUCM363BCPZ256 Price	ADUCM363BCPZ256 Pictures	ADUCM363BCPZ256 Image
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Related Products

 AHEAD OF WHAT'S POSSIBLE™ ADUCM362BCPZ256RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 48LFCSP In stock: Out stock RFQ	 ADUCM4050BCPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: MICROCONTROLLER ARM CORTEX In stock: Out stock RFQ
 ADUCM4050BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: MICROCONTROLLER ARM CORTEX In stock: 123 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADUCOSC100 Manufacturers: ADI (Analog Devices, Inc.) Description: DAC MICROCONVERTER DUAL TSSOP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ ADUCM363BCPZ128RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: Out stock RFQ	 ADUCM4050BCPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: MICROCONTROLLER ARM CORTEX In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ ADUCM362BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 18 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADUCM363BCPZ128 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 128KB FLASH 48LFCSP In stock: 40 pcs RFQ
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