



ADUCM310BBCZ-RL

Part Number:	ADUCM310BBCZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 32BIT 256KB FLASH 112BGA
Datasheets:	 ADUCM310BBCZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

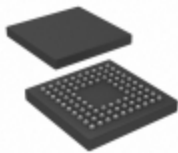
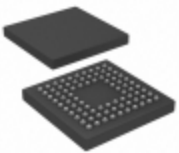
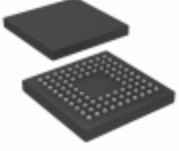
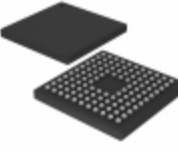
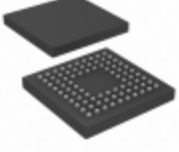
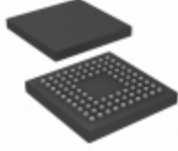
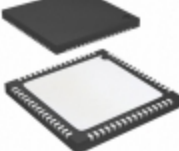
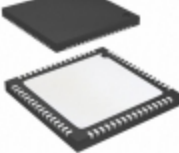
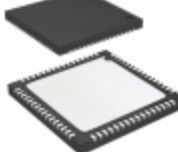
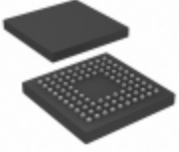
Specifications of ADUCM310BBCZ-RL

PART NUMBER	ADUCM310BBCZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUCM310BBCZ-RL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	112-CSPBGA (6x6)
SPEED	80MHz
SERIES	ADuCM
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 8 x 2)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	112-TFBGA, CSPBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-10°C ~ 85°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 ADuCM Microcontroller IC 32-Bit 80MHz 256KB (128K x 8 x 2) FLASH 112-CSPBGA (6x6)
DATA CONVERTERS	A/D 22x14b, D/A 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ADUCM310

Related Tags

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Related Products

 ADUCM320BBCZI-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 96BGA In stock: Out stock RFQ	 ADUCM322BBCZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 96BGA In stock: Out stock RFQ
 ADUCM3029BCBZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: LOWPWR CORTEX M3W/256KEMBEDDED F In stock: Out stock RFQ	 ADUCM320BBCZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 96BGA In stock: Out stock RFQ
 ADUCM310BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 27 pcs RFQ	 ADUCM322BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 96BGA In stock: 190 pcs RFQ
 ADUCM320BBCZI Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 96BGA In stock: 699 pcs RFQ	 ADUCM3029BCPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 64LCSP In stock: Out stock RFQ
 ADUCM3029BCBZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: LOWPWR CORTEX M3W/256KEMBEDDED F In stock: Out stock RFQ	 ADUCM3029BCPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 64LCSP In stock: Out stock RFQ
 ADUCM3029BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 64LCSP In stock: 131 pcs RFQ	 ADUCM320BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 256KB FLASH 96BGA In stock: 33 pcs RFQ