



ADUC7029BBCZ62I

Part Number:	ADUC7029BBCZ62I
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 32BIT 62KB FLASH 49CSPBGA
Datasheets:	 ADUC7029BBCZ62I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

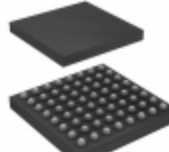
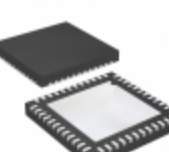
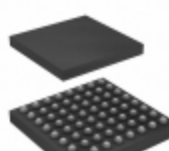
Specifications of ADUC7029BBCZ62I

PART NUMBER	ADUC7029BBCZ62I
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 32BIT 62KB FLASH 49CSPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUC7029BBCZ62I.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-CSPBGA (5x5)
SPEED	44MHz
SERIES	MicroConverter® ADuC7xxx
RAM SIZE	2K x 32
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	62KB (31K x16)
PERIPHERALS	PLA, PWM, PSM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	49-TFBGA, CSPBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	22
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	ARM7® MicroConverter® ADuC7xxx Microcontroller IC 16/32-Bit 44MHz 62KB (31K x16) FLASH 49-CSPBGA (5x5)
DATA CONVERTERS	A/D 7x12b, D/A 4x12b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ADUC7029

Related Tags

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Analog Devices Inc. ADUC7029BBCZ62I	Analog Devices, Inc. ADUC7029BBCZ62I	

Related Products

 ADUC7029BBCZ62 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 49CSPBGA In stock: 73 pcs RFQ	 ADUC7029BBCZ62-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 49CSPBGA In stock: Out stock RFQ
 ADUC7028BBCZ62 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 64CSPBGA In stock: 3 pcs RFQ	 ADUC7027BSTZ62 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 80LQFP In stock: 114 pcs RFQ
 ADUC7032BSTZ-8V-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: Out stock RFQ	 ADUC7032BSTZ-88-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: Out stock RFQ
 ADUC7029BBCZ62I-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 49CSPBGA In stock: Out stock RFQ	 ADUC7030BCPZ-8V Manufacturers: Analog Devices Inc. Description: IC MCU 32BIT 32KB FLASH 48LFCSP In stock: 9 pcs RFQ
 ADUC7033BSTZ-88 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: Out stock RFQ	 ADUC7032BSTZ-88 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: Out stock RFQ
 ADUC7028BBCZ62-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 64CSPBGA In stock: Out stock RFQ	 ADUC7027BSTZ62-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 80LQFP In stock: Out stock RFQ