



ADI (Analog Devices, Inc.)



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ADUC7021BCPZ32

Part Number:	ADUC7021BCPZ32
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 32BIT 32KB FLASH 40LFCSP
Datasheets:	 ADUC7021BCPZ32.pdf
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 ADUC7021BCPZ32

PART NUMBER	ADUC7021BCPZ32
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 40LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUC7021BCPZ32.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-LFCSP-VQ (6x6)
SPEED	44MHz
SERIES	MicroConverter® ADuC7xxx
RAM SIZE	1K x 32
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	PLA, PWM, PSM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad, CSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	13
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 32KB (16K x 16) FLASH 40-LFCSP-VQ (6x6)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ADUC7021

Related Tags

ADI (Analog Devices, Inc.) ADUC7021BCPZ32	ADUC7021BCPZ32 Distributor	ADUC7021BCPZ32 Supplier
ADUC7021BCPZ32 Price	ADUC7021BCPZ32 Pictures	ADUC7021BCPZ32 Image
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Related Products

 ADUC7020BCPZ62I-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: Out stock RFQ	 ADUC7020BCPZ62-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: Out stock RFQ
 ADUC7021BCPZ62-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: Out stock RFQ	 ADUC7021BCPZ62 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: 359 pcs RFQ
 ADUC7021BCPZ62I-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: Out stock RFQ	 ADUC7021BCPZ62-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: Out stock RFQ
 ADUC7021BCPZ62I Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: Out stock RFQ	 ADUC7020BCPZ62IRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: 493 pcs RFQ
 ADUC7020BCPZ62I Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: 219 pcs RFQ	 ADUC7020SRTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU ARM7 16BIT In stock: Out stock RFQ
 ADUC7020BCPZ62 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 62KB FLASH 40LFCSP In stock: 927 pcs RFQ	 ADUC7021BCPZ32-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 32KB FLASH 40LFCSP In stock: Out stock RFQ