



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT32UC3A0128-CTUT

Part Number:	AT32UC3A0128-CTUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 144BGA
Datasheets:	 1.AT32UC3A0128-CTUT.pdf
	 2.AT32UC3A0128-CTUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3A0128-CTUT

PART NUMBER	AT32UC3A0128-CTUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14721 pcs
DATA SHEET	 1.AT32UC3A0128-CTUT.pdf  2.AT32UC3A0128-CTUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-FFBGA (11x11)
SPEED	66MHz
SERIES	AVR@32 UC3 A0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-TFBGA
OTHER NAMES	AT32UC3A0128CTUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	109
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 A0 Microcontroller IC 32-Bit 66MHz 128KB (128K x 8) FLASH 144-FFBGA (11x11)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, Ethernet, I²C, SPI, SSC, UART/USART, USB OTG
BASE PART NUMBER	AT32UC3A0128

Related Tags

Micrel / Microchip Technology AT32UC3A0128-CTUT	AT32UC3A0128-CTUT Distributor	AT32UC3A0128-CTUT Supplier
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Related Products

 AT32UC3A0128-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 12768 pcs RFQ	 AT32L64A6SHC4M Manufacturers: ATP Electronics, Inc. Description: 256MB DDR1 SINGLE RANK UNBUFFERR In stock: 1846 pcs RFQ
 AT32UC3A0256-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 12360 pcs RFQ	 AT32UC3A0256-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 12329 pcs RFQ
 AT32L7238SQB3M Manufacturers: ATP Electronics, Inc. Description: 256MB DDR1 SINGLE RANK 200 PIN U In stock: 809 pcs RFQ	 AT32UC3A0128-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13396 pcs RFQ
 AT32UC3A0128-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 11034 pcs RFQ	 AT32UC3A0256-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7897 pcs RFQ
 AT32UC3A0256-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9285 pcs RFQ	 AT32UC3A0128-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 11373 pcs RFQ
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