



Micrel / Microchip Technology



AT32UC3A0512-CTUR

Part Number:	AT32UC3A0512-CTUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	 1.AT32UC3A0512-CTUR.pdf  2.AT32UC3A0512-CTUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8819 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3A0512-CTUR

PART NUMBER	AT32UC3A0512-CTUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8819 pcs
DATA SHEET	 1.AT32UC3A0512-CTUR.pdf  2.AT32UC3A0512-CTUR.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	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-TFBGA
OTHER NAMES	AT32UC3A0512-CTUR-ND AT32UC3A0512-CTURTR AT32UC3A0512CTUR
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 512KB (512K 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	AT32UC3A0512

Related Tags

Micrel / Microchip Technology AT32UC3A0512-CTUR	AT32UC3A0512-CTUR Distributor	AT32UC3A0512-CTUR Supplier
AT32UC3A0512-CTUR Price	AT32UC3A0512-CTUR Pictures	AT32UC3A0512-CTUR Image
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Micrel / Microchip Technology AT32UC3A0512-CTUR	Microchip Technology AT32UC3A0512-CTUR	Roving Networks / Microchip Technology AT32UC3A0512-CTUR

Related Products

 AT32UC3A0512AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5969 pcs RFQ	 AT32UC3A0512-ALTT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6928 pcs RFQ
 AT32UC3A1256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 13993 pcs RFQ	 AT32UC3A0512-ALTR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 3701 pcs RFQ
 AT32UC3A0512AU-ALTRA Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9766 pcs RFQ	 AT32UC3A0512-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9595 pcs RFQ
 AT32UC3A1128-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 11635 pcs RFQ	 AT32UC3A0512-ALTTA Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4452 pcs RFQ
 AT32UC3A0512-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 7514 pcs RFQ	 AT32UC3A1128-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16619 pcs RFQ
 AT32UC3A0512-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7624 pcs RFQ	 AT32UC3A0512-ALTRA Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9208 pcs RFQ