



Micrel / Microchip Technology

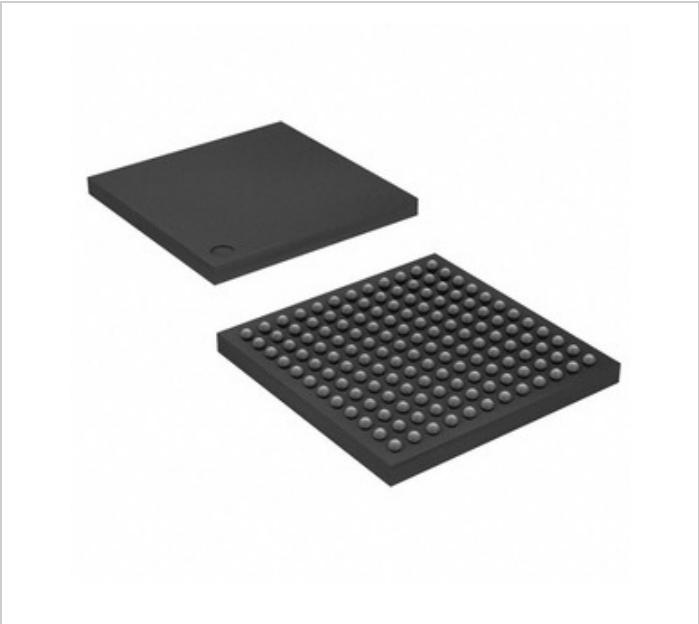


Image may be representation. See specifications for product details.

AT32UC3A3256S-CTUT

Part Number:	AT32UC3A3256S-CTUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144BGA
	 1.AT32UC3A3256S-CTUT.pdf
	 2.AT32UC3A3256S-CTUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

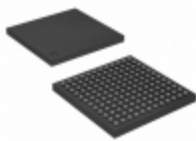
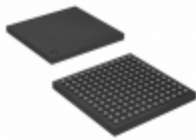
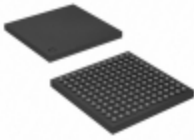
Specifications of AT32UC3A3256S-CTUT

PART NUMBER	AT32UC3A3256S-CTUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT32UC3A3256S-CTUT.pdf  2.AT32UC3A3256S-CTUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.75 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-FFBGA (11x11)
SPEED	66MHz
SERIES	AVR@32 UC3 A3
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	144-TFBGA
OTHER NAMES	1611-AT32UC3A3256S-CTUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	110
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 A3 Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 144-FFBGA (11x11)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology AT32UC3A3256S-CTUT	AT32UC3A3256S-CTUT Distributor	AT32UC3A3256S-CTUT Supplier
AT32UC3A3256S-CTUT Price	AT32UC3A3256S-CTUT Pictures	AT32UC3A3256S-CTUT Image
AT32UC3A3256S-CTUT PDF Datasheet	AT32UC3A3256S-CTUT Download Datasheet	AT32UC3A3256S-CTUT Datasheet
AT32UC3A3256S-CTUT Stock	Buy AT32UC3A3256S-CTUT	Buy Micrel / Microchip Technology AT32UC3A3256S-CTUT
Micrel / Microchip Technology AT32UC3A3256S-CTUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3A3256S-CTUT	Microchip Technology AT32UC3A3256S-CTUT	Roving Networks / Microchip Technology AT32UC3A3256S-CTUT

Related Products

 AT32UC3A3256S-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ	 AT32UC3A364-CTUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ
 AT32UC3A364-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3A3256S-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 800 pcs RFQ
 AT32UC3A3256S-CTUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ	 AT32UC3A364-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 120 pcs RFQ
 AT32UC3A364-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ	 AT32UC3A364S-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: Out stock RFQ
 AT32UC3A3256S-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3A364-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ
 AT32UC3A3256AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3A3256S-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 694 pcs RFQ