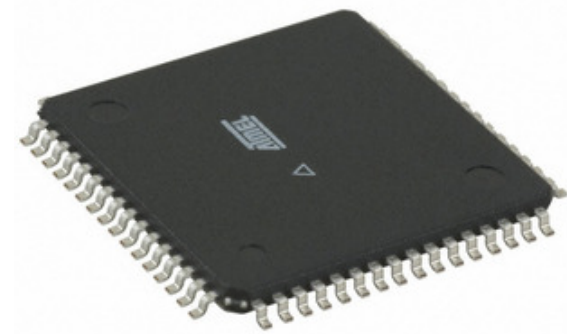




Micrel / Microchip Technology



AT32UC3B0256-A2UT

Part Number:	AT32UC3B0256-A2UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
	 1.AT32UC3B0256-A2UT.pdf
	 2.AT32UC3B0256-A2UT.pdf
Datasheets:	
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.

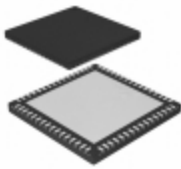
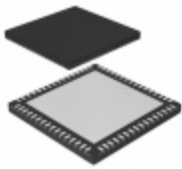
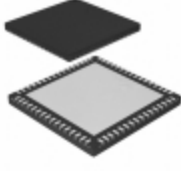
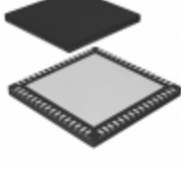
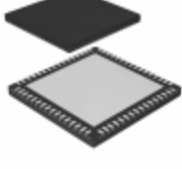
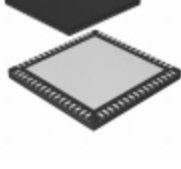
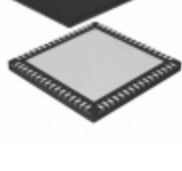
Specifications of AT32UC3B0256-A2UT

PART NUMBER	AT32UC3B0256-A2UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT32UC3B0256-A2UT.pdf  2.AT32UC3B0256-A2UT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60MHz
SERIES	AVR@32 UC3 B
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	AT32UC3B0256A2UT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 B Microcontroller IC 32-Bit 60MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT32UC3B0256

Related Tags

Micrel / Microchip Technology AT32UC3B0256-A2UT	AT32UC3B0256-A2UT Distributor	AT32UC3B0256-A2UT Supplier
AT32UC3B0256-A2UT Price	AT32UC3B0256-A2UT Pictures	AT32UC3B0256-A2UT Image
AT32UC3B0256-A2UT PDF Datasheet	AT32UC3B0256-A2UT Download Datasheet	AT32UC3B0256-A2UT Datasheet
AT32UC3B0256-A2UT Stock	Buy AT32UC3B0256-A2UT	Buy Micrel / Microchip Technology AT32UC3B0256-A2UT
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Related Products

 AT32UC3B0256-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 AT32UC3B0128AU-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 AT32UC3B0512-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 AT32UC3B0512-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
 AT32UC3B0128-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 AT32UC3B0128-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6 pcs RFQ
 AT32UC3B0128AU-A2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 AT32UC3B0128-A2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 215 pcs RFQ
 AT32UC3B0256-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 AT32UC3B0512-A2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
 AT32UC3B0256-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 AT32UC3B0512-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 882 pcs RFQ