



Micrel / Microchip Technology

AT32UC3B064-A2UT

Part Number:	AT32UC3B064-A2UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 64KB FLASH 64TQFP
Datasheets:	1.AT32UC3B064-A2UT.pdf 2.AT32UC3B064-A2UT.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	16970 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of AT32UC3B064-A2UT

PART NUMBER	AT32UC3B064-A2UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16970 pcs
DATA SHEET	1.AT32UC3B064-A2UT.pdf 2.AT32UC3B064-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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	AT32UC3B064A2UT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 B Microcontroller IC 32-Bit 60MHz 64KB (64K 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	AT32UC3B064

Related Tags

Micrel / Microchip Technology AT32UC3B064-A2UT	AT32UC3B064-A2UT Distributor	AT32UC3B064-A2UT Supplier
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Related Products

<p>AT32UC3B064-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 18123 pcs RFQ</p>	<p>AT32UC3B064-Z2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 23687 pcs RFQ</p>
<p>AT32UC3B0512AU-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 6133 pcs RFQ</p>	<p>AT32UC3B0512-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 12328 pcs RFQ</p>
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<p>AT32UC3B064-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 23994 pcs RFQ</p>	<p>AT32UC3B064-A2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 19659 pcs RFQ</p>
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<p>AT32UC3B064-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 22528 pcs RFQ</p>	<p>AT32UC3B1128-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 18595 pcs RFQ</p>