



Micrel / Microchip Technology



AT32UC3B1512-Z1UT

Part Number:	AT32UC3B1512-Z1UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48QFN
Datasheets:	 1.AT32UC3B1512-Z1UT.pdf
	 2.AT32UC3B1512-Z1UT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10883 pcs stock
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 AT32UC3B1512-Z1UT

PART NUMBER	AT32UC3B1512-Z1UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10883 pcs
DATA SHEET	 1.AT32UC3B1512-Z1UT.pdf
	 2.AT32UC3B1512-Z1UT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	60MHz
SERIES	AVR@32 UC3 B
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	AT32UC3B1512Z1UT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
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 512KB (512K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT32UC3B1512

Related Tags

Micrel / Microchip Technology AT32UC3B1512-Z1UT	AT32UC3B1512-Z1UT Distributor	AT32UC3B1512-Z1UT Supplier
AT32UC3B1512-Z1UT Price	AT32UC3B1512-Z1UT Pictures	AT32UC3B1512-Z1UT Image
AT32UC3B1512-Z1UT PDF Datasheet	AT32UC3B1512-Z1UT Download Datasheet	AT32UC3B1512-Z1UT Datasheet
AT32UC3B1512-Z1UT Stock	Buy AT32UC3B1512-Z1UT	Buy Micrel / Microchip Technology AT32UC3B1512-Z1UT
Micrel / Microchip Technology AT32UC3B1512-Z1UT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3B1512-Z1UT	Microchip Technology AT32UC3B1512-Z1UT	Roving Networks / Microchip Technology AT32UC3B1512-Z1UT

Related Products

 AT32UC3B164-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 25386 pcs RFQ	 AT32UC3B1256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 18101 pcs RFQ
 AT32UC3B164-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 22485 pcs RFQ	 AT32UC3C0128C-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13346 pcs RFQ
 AT32UC3B164-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 19959 pcs RFQ	 AT32UC3B1256-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 14010 pcs RFQ
 AT32UC3B1512-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 13535 pcs RFQ	 AT32UC3B1256-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 15799 pcs RFQ
 AT32UC3B1256-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 16399 pcs RFQ	 AT32UC3C-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL AVR32 UC3 MCU IND AUTO In stock: 3901 pcs RFQ
 AT32UC3B164-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 20417 pcs RFQ	 AT32UC3B1256-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 16717 pcs RFQ