



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT32UC3B1512-Z1UR

Part Number:	AT32UC3B1512-Z1UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48QFN
Datasheets:	PDF 1.AT32UC3B1512-Z1UR.pdf PDF 2.AT32UC3B1512-Z1UR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	13535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3B1512-Z1UR

PART NUMBER	AT32UC3B1512-Z1UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13535 pcs
DATA SHEET	PDF 1.AT32UC3B1512-Z1UR.pdf PDF 2.AT32UC3B1512-Z1UR.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	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	AT32UC3B1512-Z1UR-ND AT32UC3B1512-Z1URTR AT32UC3B1512Z1UR
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	I²C, IrDA, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT32UC3B1512

Related Tags

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Related Products

 AT32UC3B164-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 20417 pcs RFQ	 AT32UC3B1128-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 22632 pcs RFQ
 AT32UC3B164-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 19959 pcs RFQ	 AT32UC3B164-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 22485 pcs RFQ
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