



Microchip Technology



AT32UC3B1256-AUR

Part Number:	AT32UC3B1256-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16399 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3B1256-AUR

PART NUMBER	AT32UC3B1256-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16399 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-TQFP (7x7)
SERIES	AVR®32 UC3 B
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	60MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, SPI, SSC, UART/USART, USB
POLARIZATION	48-TQFP
OTHER NAMES	1611-AT32UC3B1256-AURDKR
OSCILLATOR TYPE	A/D 6x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT32UC3B1256-AUR
EXPANDED DESCRIPTION	AVR AVR®32 UC3 B Microcontroller IC 32-Bit 60MHz 256KB (256K x 8) FLASH 48-TQFP (7x7)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.65 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	28

Related Tags

Micrel / Microchip Technology AT32UC3B1256-AUR	AT32UC3B1256-AUR Distributor	AT32UC3B1256-AUR Supplier
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Related Products

 AT32UC3B164-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 22485 pcs RFQ	 AT32UC3B1256-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 16717 pcs RFQ
 AT32UC3B1128-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 18446 pcs RFQ	 AT32UC3B1128-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 18079 pcs RFQ
 AT32UC3B1128-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 18595 pcs RFQ	 AT32UC3B1512-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 13535 pcs RFQ
 AT32UC3B1512-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 10883 pcs RFQ	 AT32UC3B1128-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 22632 pcs RFQ
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