

AT32UC3B1256-AUR





Part Number: [AT32UC3B1256-AUR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 48TQFP

Data sheet:  [AT32UC3B Series Summary](#)
 [AT32UC3B Series Complete](#)

RoHs Status: Lead free / RoHS Compliant

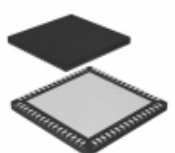
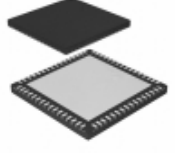
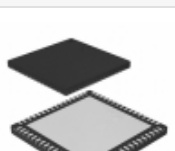
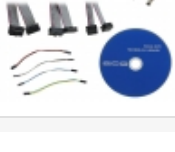
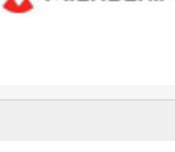
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PRODUCT PARAMETER						
Part Number	AT32UC3B1256-AUR	Manufacturer	Micrel / Microchip Technology			
Description	IC MCU 32BIT 256KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant			
Quantity Available	16804 pcs	Data sheet	AT32UC3B Series Summary AT32UC3B Series Complete			
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V			
Supplier Device Package	48-TQFP (7x7)	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	Tape & Reel (TR)			
Package / Case	48-TQFP	Other Names	AT32UC3B1256-AUR-ND AT32UC3B1256-AURTR AT32UC3B1256AUR			
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)			
Number of I/O	28	Moisture Sensitivity Level (MSL)	3 (168 Hours)			
Manufacturer Standard Lead Time	17 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 48-TQFP (7x7)			
Data Converters	A/D 6x10b	Core Size	32-Bit			
Core Processor	AVR	Connectivity	I²C, IrDA, SPI, SSC, UART/USART, USB			
Base Part Number	AT32UC3B1256					
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	Part#: AT32UC3B064-A2UT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology		RFQ
	Part#: AT32UC3B164-Z1UR Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology		RFQ
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	Part#: AT32UC3B0512-Z2UT Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology		RFQ
	Part#: AT32UC3B1128-Z1UT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology		RFQ
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	Part#: AT32UC3B1256-Z1UR Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology		RFQ
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	Part#: AT32UC3B1512-Z1UT Description: IC MCU 32BIT 512KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology		RFQ

Related keywords for AT32UC3B1256-AUR			
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