

AT32UC3L0256-AUT



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Part Number: [AT32UC3L0256-AUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 48TQFP

Data sheet:  [AVR32 UC3 Microcontrollers](#)
 [AT32UC3L0256/128 Datasheet](#)
 [AT32UC3L0256,128 Summary](#)

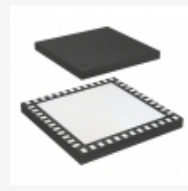
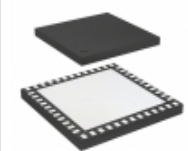
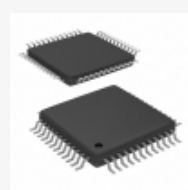
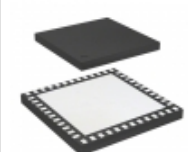
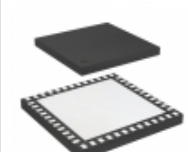
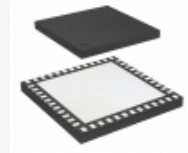
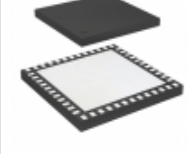
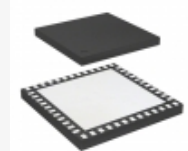
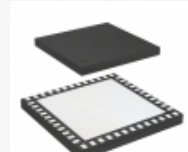
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AT32UC3L0256-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16226 pcs	Data sheet	AVR32 UC3 Microcontrollers AT32UC3L0256/128 Datasheet AT32UC3L0256,128 Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	48-TQFP (7x7)	Speed	50MHz
Series	AVR®32 UC3 L	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	Tray
Package / Case	48-TQFP	Other Names	AT32UC3L0256AUT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	AVR AVR®32 UC3 L Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 48-TQFP (7x7)
Data Converters	A/D 8x12b	Core Size	32-Bit
Core Processor	AVR	Connectivity	I²C, SPI, UART/USART
Base Part Number	AT32UC3L0256		
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