



Micrel / Microchip Technology

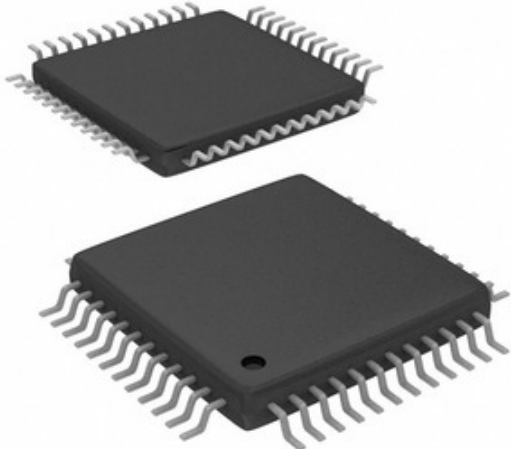


Image may be representation. See specifications for product details.

AT32UC3L0256-AUT

Part Number:	AT32UC3L0256-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
	 1.AT32UC3L0256-AUT.pdf
	 2.AT32UC3L0256-AUT.pdf
	 3.AT32UC3L0256-AUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

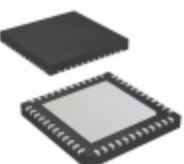
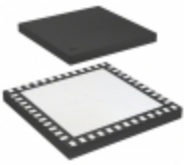
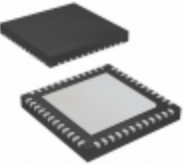
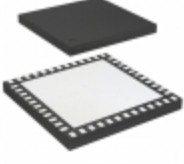
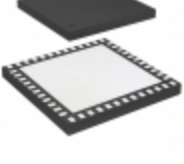
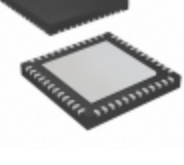
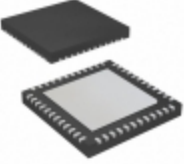
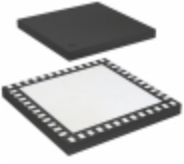
Specifications of AT32UC3L0256-AUT

PART NUMBER	AT32UC3L0256-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT32UC3L0256-AUT.pdf  2.AT32UC3L0256-AUT.pdf  3.AT32UC3L0256-AUT.pdf
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	I ² C, SPI, UART/USART
BASE PART NUMBER	AT32UC3L0256

Related Tags

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Related Products

 AT32UC3L0256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 428 pcs RFQ	 AT32UC3L016-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L016-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48TLLGA In stock: Out stock RFQ	 AT32UC3L0256-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L0256-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: Out stock RFQ	 AT32UC3L032-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 AT32UC3L0256-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 AT32UC3L0256-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: Out stock RFQ
 AT32UC3L0256-ZAUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 25 pcs RFQ	 AT32UC3L016-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L0256-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 357 pcs RFQ	 AT32UC3L016-D3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48TLLGA In stock: Out stock RFQ