



Micrel / Microchip Technology



AT32UC3L032-ZAUT

Part Number:	AT32UC3L032-ZAUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48QFN
Datasheets:	 1.AT32UC3L032-ZAUT.pdf
	 2.AT32UC3L032-ZAUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

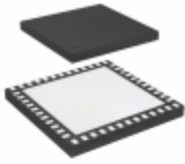
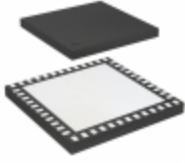
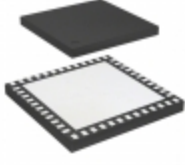
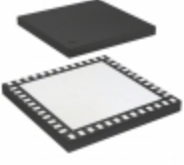
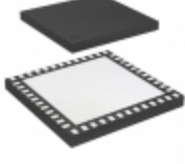
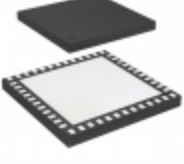
Specifications of AT32UC3L032-ZAUT

PART NUMBER	AT32UC3L032-ZAUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5489 pcs
DATA SHEET	 1.AT32UC3L032-ZAUT.pdf  2.AT32UC3L032-ZAUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	50MHz
SERIES	AVR®32 UC3 L
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	32UC3L032-ZAUT 32UC3L032-ZAUT-ND AT32UC3L032ZAUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR®32 UC3 L Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT32UC3L032

Related Tags

Micrel / Microchip Technology AT32UC3L032-ZAUT	AT32UC3L032-ZAUT Distributor	AT32UC3L032-ZAUT Supplier
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Related Products

 AT32UC3L032-D3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TLLGA In stock: 5106 pcs RFQ	 AT32UC3L032-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 4302 pcs RFQ
 AT32UC3L064-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TLLGA In stock: 5797 pcs RFQ	 AT32UC3L064-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 40741 pcs RFQ
 AT32UC3L032-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TLLGA In stock: 6352 pcs RFQ	 AT32UC3L064-D3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TLLGA In stock: 5616 pcs RFQ
 AT32UC3L032-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 5633 pcs RFQ	 AT32UC3L064-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 5718 pcs RFQ
 AT32UC3L064-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TLLGA In stock: 2798 pcs RFQ	 AT32UC3L032-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TLLGA In stock: 3975 pcs RFQ
 AT32UC3L064-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 16684 pcs RFQ	 AT32UC3L032-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 6824 pcs RFQ