



Micrel / Microchip Technology



AT32UC3L0256-ZAUT

Part Number:	AT32UC3L0256-ZAUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48QFN
	 1.AT32UC3L0256-ZAUT.pdf
	 2.AT32UC3L0256-ZAUT.pdf
	 3.AT32UC3L0256-ZAUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12239 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

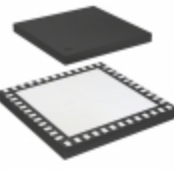
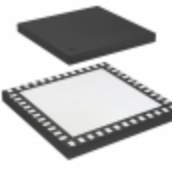
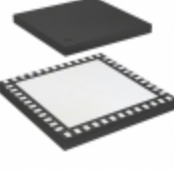
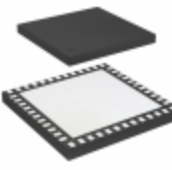
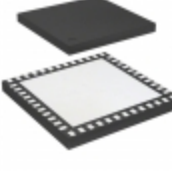
Specifications of AT32UC3L0256-ZAUT

PART NUMBER	AT32UC3L0256-ZAUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12239 pcs
DATA SHEET	 1.AT32UC3L0256-ZAUT.pdf  2.AT32UC3L0256-ZAUT.pdf  3.AT32UC3L0256-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	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-VFQFN Exposed Pad
OTHER NAMES	AT32UC3L0256ZAUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-QFN (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT32UC3L0256

Related Tags

Micrel / Microchip Technology AT32UC3L0256-ZAUT	AT32UC3L0256-ZAUT Distributor	AT32UC3L0256-ZAUT Supplier
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Related Products

 AT32UC3L0256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 16976 pcs RFQ	 AT32UC3L0256-ZAUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 15930 pcs RFQ
 AT32UC3L032-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TLLGA In stock: 3975 pcs RFQ	 AT32UC3L032-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TLLGA In stock: 6352 pcs RFQ
 AT32UC3L032-D3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TLLGA In stock: 5106 pcs RFQ	 AT32UC3L032-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 6824 pcs RFQ
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