



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATUC256L3U-Z3UT

Part Number:	ATUC256L3U-Z3UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
	 1.ATUC256L3U-Z3UT.pdf
	 2.ATUC256L3U-Z3UT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	11182 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

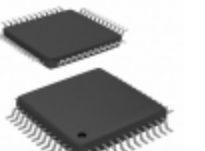
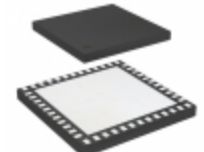
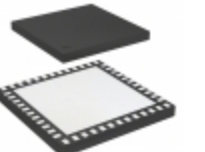
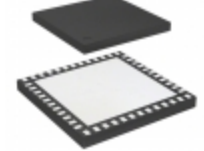
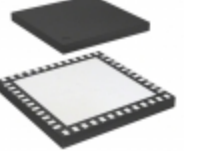
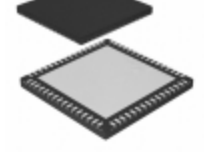
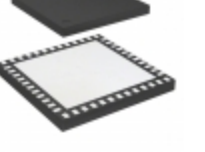
Specifications of ATUC256L3U-Z3UT

PART NUMBER	ATUC256L3U-Z3UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11182 pcs
DATA SHEET	 1.ATUC256L3U-Z3UT.pdf  2.ATUC256L3U-Z3UT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	64-VFQFN Exposed Pad
OTHER NAMES	ATUC256L3UZ3UT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 64-QFN (9x9)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATUC256

Related Tags

Micrel / Microchip Technology ATUC256L3U-Z3UT	ATUC256L3U-Z3UT Distributor	ATUC256L3U-Z3UT Supplier
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Related Products

 ATUC256L3U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 15961 pcs RFQ	 ATUC256L4U-AUTES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 5573 pcs RFQ
 ATUC256L4U-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: 17497 pcs RFQ	 ATUC256L4U-D3HES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: 3981 pcs RFQ
 ATUC128L4U-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TLLGA In stock: 17452 pcs RFQ	 ATUC128L4U-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TLLGA In stock: 18467 pcs RFQ
 ATUC256L3U-Z3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 14937 pcs RFQ	 ATUC256L4U-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 17136 pcs RFQ
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