



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATUC256L4U-ZAUR

Part Number:	ATUC256L4U-ZAUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48QFN
	 1.ATUC256L4U-ZAUR.pdf
	 2.ATUC256L4U-ZAUR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

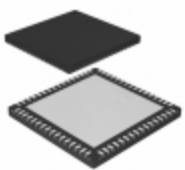
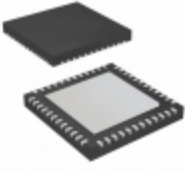
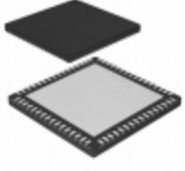
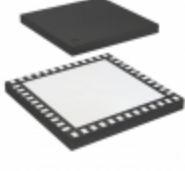
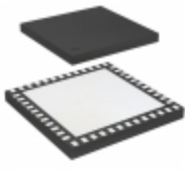
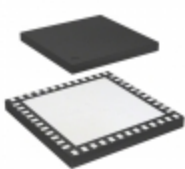
Specifications of ATUC256L4U-ZAUR

PART NUMBER	ATUC256L4U-ZAUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATUC256L4U-ZAUR.pdf  2.ATUC256L4U-ZAUR.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	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATUC256L4U-ZAUR-ND ATUC256L4U-ZAURTR ATUC256L4UZAUR
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-QFN (7x7)
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 ATUC256L4U-ZAUR	ATUC256L4U-ZAUR Distributor	ATUC256L4U-ZAUR Supplier
ATUC256L4U-ZAUR Price	ATUC256L4U-ZAUR Pictures	ATUC256L4U-ZAUR Image
ATUC256L4U-ZAUR PDF Datasheet	ATUC256L4U-ZAUR Download Datasheet	ATUC256L4U-ZAUR Datasheet
ATUC256L4U-ZAUR Stock	Buy ATUC256L4U-ZAUR	Buy Micrel / Microchip Technology ATUC256L4U-ZAUR
Micrel / Microchip Technology ATUC256L4U-ZAUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATUC256L4U-ZAUR	Microchip Technology ATUC256L4U-ZAUR	Roving Networks / Microchip Technology ATUC256L4U-ZAUR

Related Products

 ATUC64D3-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 ATUC64D3-A2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
 ATUC64D3-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 ATUC256L4U-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 296 pcs RFQ
 ATUC256L4U-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ	 ATUC64D3-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 ATUC256L4U-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: Out stock RFQ	 ATUC64D3-A2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
 ATUC256L4U-AUTES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 ATUC256L4U-D3HES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: Out stock RFQ
 ATUC256L4U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 ATUC256L4U-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: Out stock RFQ