



Micrel / Microchip Technology

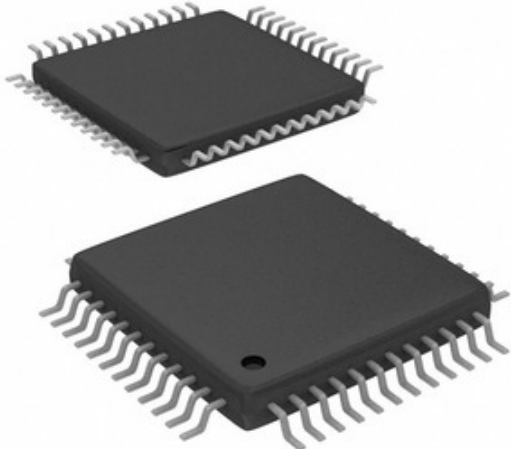


Image may be representation. See specifications for product details.

ATUC256L4U-AUR

Part Number:	ATUC256L4U-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	 1.ATUC256L4U-AUR.pdf  2.ATUC256L4U-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

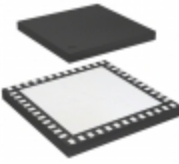
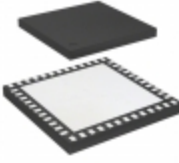
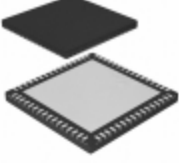
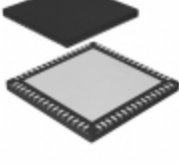
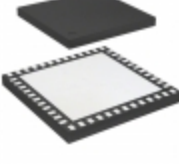
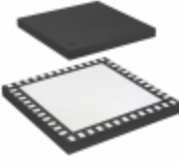
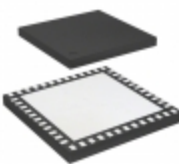
Specifications of ATUC256L4U-AUR

PART NUMBER	ATUC256L4U-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16759 pcs
DATA SHEET	 1.ATUC256L4U-AUR.pdf  2.ATUC256L4U-AUR.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	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	ATUC256L4U-AUR-ND ATUC256L4U-AURTR ATUC256L4UAUR
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-TQFP (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-AUR	ATUC256L4U-AUR Distributor	ATUC256L4U-AUR Supplier
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Micrel / Microchip Technology ATUC256L4U-AUR	Microchip Technology ATUC256L4U-AUR	Roving Networks / Microchip Technology ATUC256L4U-AUR

Related Products

 ATUC256L4U-AUTES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 5573 pcs RFQ	 ATUC128L4U-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TLLGA In stock: 18467 pcs RFQ
 ATUC256L4U-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: 17790 pcs RFQ	 ATUC256L3U-Z3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 14937 pcs RFQ
 ATUC256L4U-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 13754 pcs RFQ	 ATUC256L3U-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 11131 pcs RFQ
 ATUC256L3U-Z3UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 11182 pcs RFQ	 ATUC256L4U-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: 17497 pcs RFQ
 ATUC256L4U-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 17136 pcs RFQ	 ATUC128L4U-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TLLGA In stock: 17452 pcs RFQ
 ATUC256L4U-D3HES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: 3981 pcs RFQ	 ATUC256L3U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 15961 pcs RFQ