



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATUC128D3-A2UR

Part Number:	ATUC128D3-A2UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	 1.ATUC128D3-A2UR.pdf
	 2.ATUC128D3-A2UR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6388 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

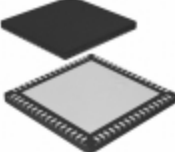
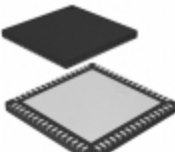
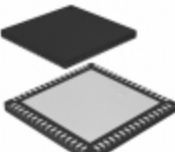
Specifications of ATUC128D3-A2UR

PART NUMBER	ATUC128D3-A2UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6388 pcs
DATA SHEET	 1.ATUC128D3-A2UR.pdf  2.ATUC128D3-A2UR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	AVR®32 UC3 D
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	64-LQFP
OTHER NAMES	ATUC128D3-A2URDKR
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 D Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATUC128

Related Tags

Micrel / Microchip Technology ATUC128D3-A2UR	ATUC128D3-A2UR Distributor	ATUC128D3-A2UR Supplier
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 ATUC128D4-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 21700 pcs RFQ	 ATUC128L3U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 15177 pcs RFQ
 ATUC128D4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 2976 pcs RFQ	 ATU6-V305T-R Manufacturers: ASSMANN WSW Components Description: CABLE CAT6 8COND 24AWG 1000.7' In stock: 481 pcs RFQ
 ATU6-P305T Manufacturers: ASSMANN WSW Components Description: CABLE CAT6 8COND 23AWG GRY 1000' In stock: 475 pcs RFQ	 ATUC128D3-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 23752 pcs RFQ
 ATUC128D3-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64VQFN In stock: 4360 pcs RFQ	 ATUC128L3U-Z3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 15773 pcs RFQ
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