




Micrel / Microchip Technology

ATUC128D3-Z2UR

Part Number:	ATUC128D3-Z2UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 64QFN
Datasheets:	1.ATUC128D3-Z2UR.pdf 2.ATUC128D3-Z2UR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


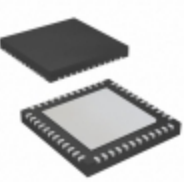

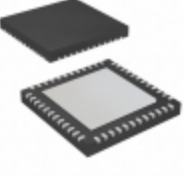
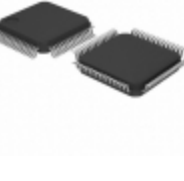
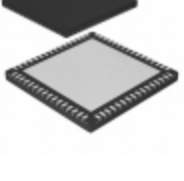
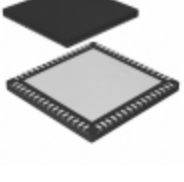





Specifications of ATUC128D3-Z2UR

PART NUMBER	ATUC128D3-Z2UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATUC128D3-Z2UR.pdf 2.ATUC128D3-Z2UR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATUC128D3-Z2UR-ND ATUC128D3-Z2URTR ATUC128D3Z2UR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 D Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART, USB
BASE PART NUMBER	ATUC128

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 <p>ATUC128L3U-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 262 pcs RFQ</p>	 <p>ATU6-P305T Manufacturers: ASSMANN WSW Components Description: CABLE CAT6 8COND 23AWG GRY 1000' In stock: 28 pcs RFQ</p>