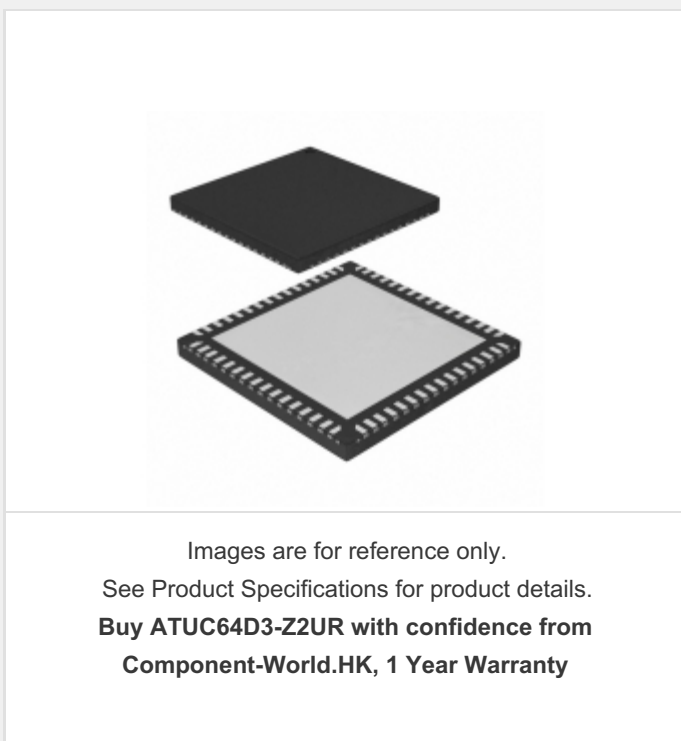


## ATUC64D3-Z2UR



**Part Number:** [ATUC64D3-Z2UR](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 32BIT 64KB FLASH 64QFN  
**Data sheet:** [PDF ATUC128D3/D4, ATUC64D3/D4 Datasheet](#)  
[PDF ATUC128D3/D4, ATUC64D3/D4 Summary](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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PRODUCT PARAMETER	
<b>Part Number</b>	ATUC64D3-Z2UR
<b>Description</b>	IC MCU 32BIT 64KB FLASH 64QFN
<b>Quantity Available</b>	4611 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	64-QFN (9x9)
<b>Series</b>	AVR@32 UC3 D
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Package / Case</b>	64-VFQFN Exposed Pad
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	51
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	AVR AVR@32 UC3 D Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-QFN (9x9)
<b>Core Size</b>	32-Bit
<b>Connectivity</b>	I <sup>2</sup> C, SPI, UART/USART, USB
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">ATUC128D3/D4, ATUC64D3/D4 Datasheet</a> <a href="#">ATUC128D3/D4, ATUC64D3/D4 Summary</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.65 V ~ 3.6 V
<b>Speed</b>	48MHz
<b>RAM Size</b>	16K x 8
<b>Program Memory Size</b>	64KB (64K x 8)
<b>Packaging</b>	Tape & Reel (TR)
<b>Other Names</b>	ATUC64D3-Z2UR-ND ATUC64D3-Z2URTR ATUC64D3Z2UR
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 8x10b
<b>Core Processor</b>	AVR
<b>Base Part Number</b>	ATUC64

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	Part#: <a href="#">ATUC64L3U-AUR</a> Description: IC MCU 32BIT 64KB FLASH 64TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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