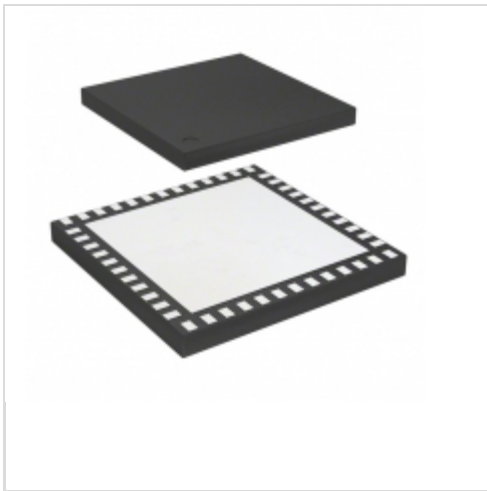


**ATUC256L4U-D3HT**

**Microchip Technology**

IC MCU 32BIT 256KB FLASH 48TLLGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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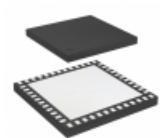
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**5**

**receive the goods**

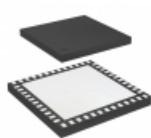
**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.62 V ~ 3.6 V
<b>Supplier Device Package:</b>	48-TLLGA (5.5x5.5)
<b>Speed:</b>	50MHz
<b>Series:</b>	AVR@32 UC3 L
<b>RAM Size:</b>	32K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-UFLGA Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	36
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	AVR
<b>Connectivity:</b>	I <sup>2</sup> C, SPI, UART/USART, USB

**Related products**

**ATUC256L4U-D3HES**

IC MCU 32BIT 256KB FLASH 48TLLGA  
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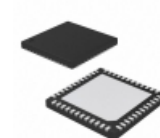
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**ATUC256L4U-ZAUT**

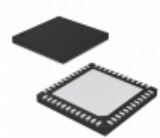
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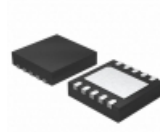
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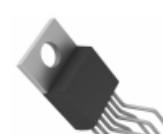
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