



AT32UC3C2512C-Z2UT

Part Number:	AT32UC3C2512C-Z2UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	1.AT32UC3C2512C-Z2UT.pdf 2.AT32UC3C2512C-Z2UT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9973 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

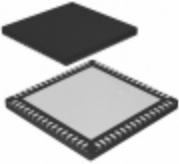
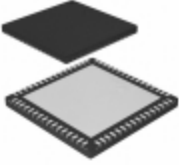
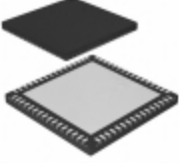
Specifications of AT32UC3C2512C-Z2UT

PART NUMBER	AT32UC3C2512C-Z2UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9973 pcs
DATA SHEET	1.AT32UC3C2512C-Z2UT.pdf 2.AT32UC3C2512C-Z2UT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	66MHz
SERIES	AVR®32 UC3 C
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	AT32UC3C2512C-Z2UTCT AT32UC3C2512C-Z2UTCT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR®32 UC3 C Microcontroller IC 32-Bit 66MHz 512KB (512K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 11x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	AT32UC3C2512

Related Tags

Micrel / Microchip Technology AT32UC3C2512C-Z2UT	AT32UC3C2512C-Z2UT Distributor	AT32UC3C2512C-Z2UT Supplier
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Micrel / Microchip Technology AT32UC3C2512C-Z2UT	Microchip Technology AT32UC3C2512C-Z2UT	Roving Networks / Microchip Technology AT32UC3C2512C-Z2UT

Related Products

 AT32UC3C2512C-A2ZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 2897 pcs RFQ	MICROCHIP AT32UC3C264C-A2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 14915 pcs RFQ
 AT32UC3C264C-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 16673 pcs RFQ	 AT32UC3C2512C-Z2ZT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 5386 pcs RFQ
MICROCHIP AT32UC3C2512C-Z2ZR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 6247 pcs RFQ	 AT32UC3C2512C-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11648 pcs RFQ
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MICROCHIP AT32UC3C2512C-Z2UT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 10718 pcs RFQ	 AT32UC3C2512C-Z2ZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 6472 pcs RFQ