



AT32UC3C2512C-Z2ZT

Part Number:	AT32UC3C2512C-Z2ZT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	1.AT32UC3C2512C-Z2ZT.pdf 2.AT32UC3C2512C-Z2ZT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

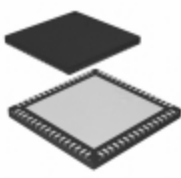
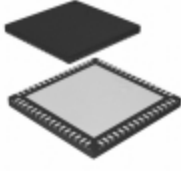
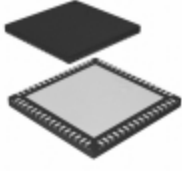
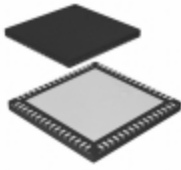
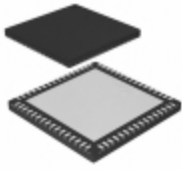
Specifications of AT32UC3C2512C-Z2ZT

PART NUMBER	AT32UC3C2512C-Z2ZT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5386 pcs
DATA SHEET	1.AT32UC3C2512C-Z2ZT.pdf 2.AT32UC3C2512C-Z2ZT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	50MHz
SERIES	Automotive, AEC-Q100, 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	AT32UC3C2512CZ2ZT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Automotive, AEC-Q100, AVR@32 UC3 C Microcontroller IC 32-Bit 50MHz 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-Z2ZT	AT32UC3C2512C-Z2ZT Distributor	AT32UC3C2512C-Z2ZT Supplier
AT32UC3C2512C-Z2ZT Price	AT32UC3C2512C-Z2ZT Pictures	AT32UC3C2512C-Z2ZT Image
AT32UC3C2512C-Z2ZT PDF Datasheet	AT32UC3C2512C-Z2ZT Download Datasheet	AT32UC3C2512C-Z2ZT Datasheet
AT32UC3C2512C-Z2ZT Stock	Buy AT32UC3C2512C-Z2ZT	Buy Micrel / Microchip Technology AT32UC3C2512C-Z2ZT
Micrel / Microchip Technology AT32UC3C2512C-Z2ZT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3C2512C-Z2ZT	Microchip Technology AT32UC3C2512C-Z2ZT	Roving Networks / Microchip Technology AT32UC3C2512C-Z2ZT

Related Products

 AT32UC3C2512C-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 9973 pcs RFQ	 AT32UC3C2512C-Z2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 10329 pcs RFQ
 AT32UC3L-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL AVR32 UC3 MCU In stock: 1163 pcs RFQ	 AT32UC3C264C-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 16673 pcs RFQ
 AT32UC3C2512C-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11648 pcs RFQ	 AT32UC3C264C-Z2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 15854 pcs RFQ
 AT32UC3C264C-A2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 14915 pcs RFQ	 AT32UC3C2512C-Z2ZR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 6247 pcs RFQ
 AT32UC3C264C-A2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 14239 pcs RFQ	 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	 AT32UC3C264C-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 18137 pcs RFQ