



Microchip Technology



AT32UC3C2512C-Z2ZR

Part Number:	AT32UC3C2512C-Z2ZR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6247 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

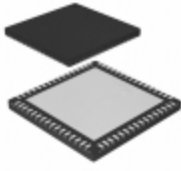
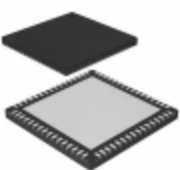
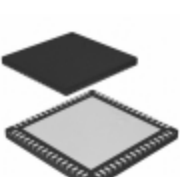
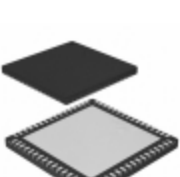
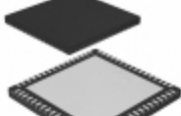
Specifications of AT32UC3C2512C-Z2ZR

PART NUMBER	AT32UC3C2512C-Z2ZR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6247 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-QFN (9x9)
SERIES	Automotive, AEC-Q100, AVR@32 UC3 C
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	50MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	CAN, Ethernet, I²C, IrDA, LIN, SPI, UART/USART, USB
POLARIZATION	64-VFQFN Exposed Pad
OTHER NAMES	1611-AT32UC3C2512C-Z2ZRDKR
OSCILLATOR TYPE	A/D 11x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT32UC3C2512C-Z2ZR
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR@32 UC3 C Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 64-QFN (9x9)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
DATA SRAM BYTES	-
DATA CONVERTERS	3 V ~ 5.5 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	45

Related Tags

Micrel / Microchip Technology AT32UC3C2512C-Z2ZR	AT32UC3C2512C-Z2ZR Distributor	AT32UC3C2512C-Z2ZR Supplier
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Related Products

 AT32UC3C2512C-Z2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 9973 pcs RFQ	 AT32UC3C2512C-A2ZR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16752 pcs RFQ
 AT32UC3C2512C-Z2UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 10329 pcs RFQ	 AT32UC3C2512C-Z2ZT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 5386 pcs RFQ
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