



AT32UC3C1512C-AUR

Part Number:	AT32UC3C1512C-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	1.AT32UC3C1512C-AUR.pdf 2.AT32UC3C1512C-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9283 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3C1512C-AUR

PART NUMBER	AT32UC3C1512C-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9283 pcs
DATA SHEET	1.AT32UC3C1512C-AUR.pdf 2.AT32UC3C1512C-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OTHER NAMES	AT32UC3C1512C-AUR-ND AT32UC3C1512C-AURTR AT32UC3C1512CAUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	AT32UC3C1512

Related Tags

Micrel / Microchip Technology AT32UC3C1512C-AUR	AT32UC3C1512C-AUR Distributor	AT32UC3C1512C-AUR Supplier
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 AT32UC3C1256C-AZR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5501 pcs RFQ	 AT32UC3C1256C-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 8547 pcs RFQ
 AT32UC3C1128C-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 12588 pcs RFQ	 AT32UC3C164C-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 13755 pcs RFQ
 AT32UC3C1256C-AZT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 10398 pcs RFQ	 AT32UC3C1256C-AZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6474 pcs RFQ
 AT32UC3C1256C-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 9178 pcs RFQ	 AT32UC3C1512C-AZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8724 pcs RFQ
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 AT32UC3C1512C-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8932 pcs RFQ	 AT32UC3C1512C-AZT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 4312 pcs RFQ