



Microchip Technology



AT32UC3C1256C-AZR

Part Number:	AT32UC3C1256C-AZR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

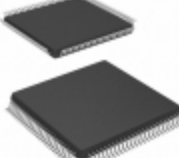
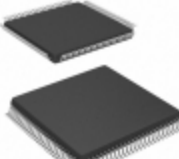
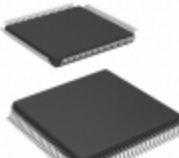
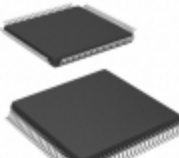
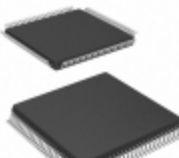
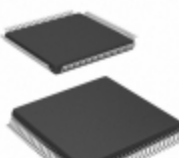
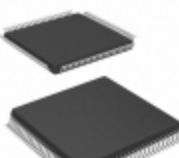
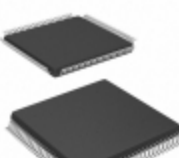
Specifications of AT32UC3C1256C-AZR

PART NUMBER	AT32UC3C1256C-AZR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5501 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-TQFP (14x14)
SERIES	Automotive, AEC-Q100, AVR@32 UC3 C
REVERSE RECOVERY TIME (TRR)	66MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	CAN, Ethernet, I²C, IrDA, LIN, SPI, UART/USART, USB
POLARIZATION	100-TQFP
OTHER NAMES	1611-AT32UC3C1256C-AZRDKR
OSCILLATOR TYPE	A/D 16x12b, D/A 4x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT32UC3C1256C-AZR
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR@32 UC3 C Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	3 V ~ 5.5 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	81

Related Tags

Micrel / Microchip Technology AT32UC3C1256C-AZR	AT32UC3C1256C-AZR Distributor	AT32UC3C1256C-AZR Supplier
AT32UC3C1256C-AZR Price	AT32UC3C1256C-AZR Pictures	AT32UC3C1256C-AZR Image
AT32UC3C1256C-AZR PDF Datasheet	AT32UC3C1256C-AZR Download Datasheet	AT32UC3C1256C-AZR Datasheet
AT32UC3C1256C-AZR Stock	Buy AT32UC3C1256C-AZR	Buy Micrel / Microchip Technology AT32UC3C1256C-AZR
Micrel / Microchip Technology AT32UC3C1256C-AZR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3C1256C-AZR	Microchip Technology AT32UC3C1256C-AZR	Roving Networks / Microchip Technology AT32UC3C1256C-AZR

Related Products

 AT32UC3C064C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 10142 pcs RFQ	 AT32UC3C1256C-AZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6474 pcs RFQ
 AT32UC3C1256C-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 8547 pcs RFQ	 AT32UC3C1256C-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 9178 pcs RFQ
 AT32UC3C1128C-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 12588 pcs RFQ	 AT32UC3C1512C-AZT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 4312 pcs RFQ
 AT32UC3C1512C-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8932 pcs RFQ	 AT32UC3C064C-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 11786 pcs RFQ
 AT32UC3C1512C-AZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8724 pcs RFQ	 AT32UC3C1512C-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 9283 pcs RFQ
 AT32UC3C1256C-AZT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 10398 pcs RFQ	 AT32UC3C1128C-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 13945 pcs RFQ