



Micrel / Microchip Technology

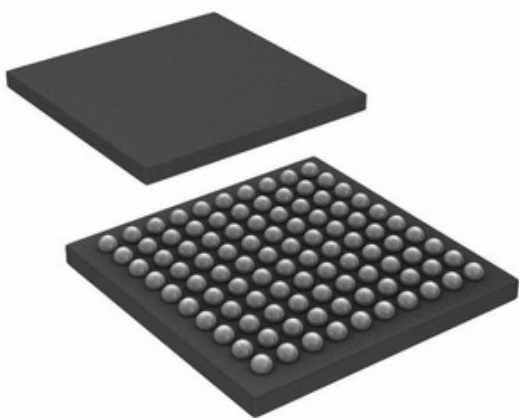


Image may be representation. See specifications for product details.

AT32UC3A4256-C1UR

Part Number:	AT32UC3A4256-C1UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	 1.AT32UC3A4256-C1UR.pdf
	 2.AT32UC3A4256-C1UR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

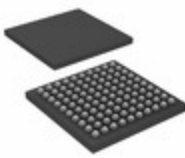
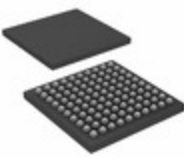
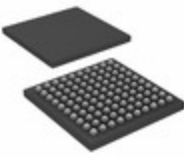
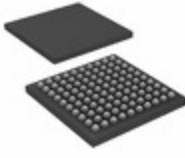
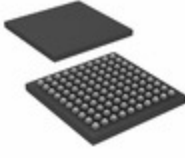
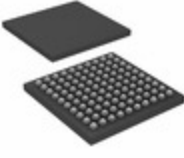
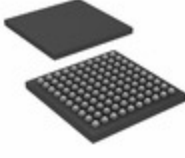
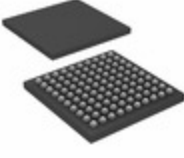
Specifications of AT32UC3A4256-C1UR

PART NUMBER	AT32UC3A4256-C1UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10817 pcs
DATA SHEET	 1.AT32UC3A4256-C1UR.pdf
	 2.AT32UC3A4256-C1UR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.75 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	66MHz
SERIES	AVR@32 UC3 A4
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	AT32UC3A4256-C1URCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 A4 Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 100-VFBGA (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTG
BASE PART NUMBER	AT32UC3A4256

Related Tags

Micrel / Microchip Technology AT32UC3A4256-C1UR	AT32UC3A4256-C1UR Distributor	AT32UC3A4256-C1UR Supplier
AT32UC3A4256-C1UR Price	AT32UC3A4256-C1UR Pictures	AT32UC3A4256-C1UR Image
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Micrel / Microchip Technology AT32UC3A4256-C1UR	Microchip Technology AT32UC3A4256-C1UR	Roving Networks / Microchip Technology AT32UC3A4256-C1UR

Related Products

 AT32UC3A364S-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: 11190 pcs RFQ	 AT32UC3A4256S-C1UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 12519 pcs RFQ
 AT32UC3A4256S-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 20628 pcs RFQ	 AT32UC3A464-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 13549 pcs RFQ
 AT32UC3A364S-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: 23902 pcs RFQ	 AT32UC3A4256-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 13226 pcs RFQ
 AT32UC3A4128S-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 15349 pcs RFQ	 AT32UC3A4256HHB-C1UR Manufacturers: Micrel / Microchip Technology Description: EDBG - EDBG In stock: 3083 pcs RFQ
 AT32UC3A4128-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 14161 pcs RFQ	 AT32UC3A4128-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 15974 pcs RFQ
 AT32UC3A4128S-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 13267 pcs RFQ	 AT32UC3A4256S-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 13644 pcs RFQ