

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT32UC3A4256S-C1UT

Part Number:	AT32UC3A4256S-C1UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	 1.AT32UC3A4256S-C1UT.pdf
	 2.AT32UC3A4256S-C1UT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13644 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

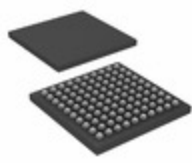
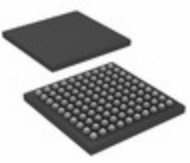
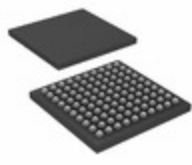
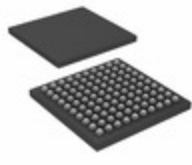
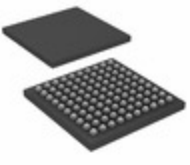
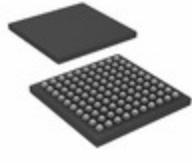
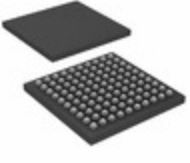
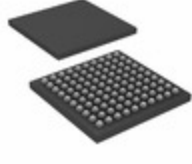
Specifications of AT32UC3A4256S-C1UT

PART NUMBER	AT32UC3A4256S-C1UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13644 pcs
DATA SHEET	 1.AT32UC3A4256S-C1UT.pdf
	 2.AT32UC3A4256S-C1UT.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	Tray
PACKAGE / CASE	100-VFBGA
OTHER NAMES	AT32UC3A4256SC1UT
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 AT32UC3A4256S-C1UT	AT32UC3A4256S-C1UT Distributor	AT32UC3A4256S-C1UT Supplier
AT32UC3A4256S-C1UT Price	AT32UC3A4256S-C1UT Pictures	AT32UC3A4256S-C1UT Image
AT32UC3A4256S-C1UT PDF Datasheet	AT32UC3A4256S-C1UT Download Datasheet	AT32UC3A4256S-C1UT Datasheet
AT32UC3A4256S-C1UT Stock	Buy AT32UC3A4256S-C1UT	Buy Micrel / Microchip Technology AT32UC3A4256S-C1UT
Micrel / Microchip Technology AT32UC3A4256S-C1UT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3A4256S-C1UT	Microchip Technology AT32UC3A4256S-C1UT	Roving Networks / Microchip Technology AT32UC3A4256S-C1UT

Related Products

 AT32UC3A464S-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 14421 pcs RFQ	 AT32UC3A4256-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10817 pcs RFQ
 AT32UC3A464-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 13549 pcs RFQ	 AT32UC3B0128-A2UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 17308 pcs RFQ
 AT32UC3A4128S-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 15349 pcs RFQ	 AT32UC3A4256-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 13226 pcs RFQ
 AT32UC3A464S-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 14424 pcs RFQ	 AT32UC3A4256S-C1UR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 12519 pcs RFQ
 AT32UC3B0128-A2UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 16429 pcs RFQ	 AT32UC3A4256S-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 20628 pcs RFQ
 AT32UC3A464-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 15244 pcs RFQ	 AT32UC3A4256HHB-C1UR Manufacturers: Micrel / Microchip Technology Description: EDBG - EDBG In stock: 3083 pcs RFQ