



Microchip Technology



AT32UC3A4256S-C1UR

Part Number:	AT32UC3A4256S-C1UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12519 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

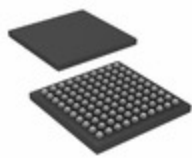
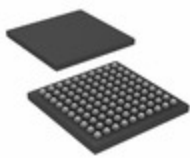
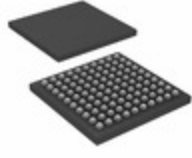
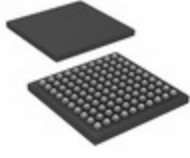
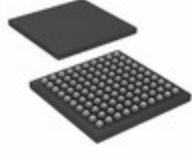
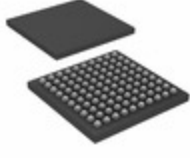
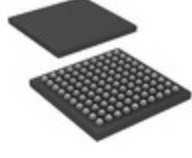
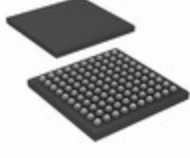
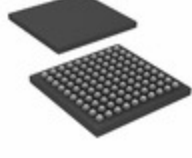
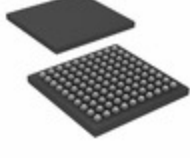
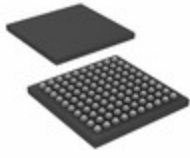
Specifications of AT32UC3A4256S-C1UR

PART NUMBER	AT32UC3A4256S-C1UR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12519 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-VFBGA (7x7)
SERIES	AVR®32 UC3 A4
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	66MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTG
POLARIZATION	100-VFBGA
OTHER NAMES	1611-AT32UC3A4256S-C1URDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT32UC3A4256S-C1UR
EXPANDED DESCRIPTION	AVR AVR®32 UC3 A4 Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 100-VFBGA (7x7)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.75 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	88

Related Tags

Micrel / Microchip Technology AT32UC3A4256S-C1UR	AT32UC3A4256S-C1UR Distributor	AT32UC3A4256S-C1UR Supplier
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Related Products

 AT32UC3A464-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 13549 pcs RFQ	 AT32UC3A4256S-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 20628 pcs RFQ
 AT32UC3A464S-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 14424 pcs RFQ	 AT32UC3A464-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 15244 pcs RFQ
 AT32UC3A4128-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 14161 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	 AT32UC3A4256-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 13226 pcs RFQ
 AT32UC3A4256-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10817 pcs RFQ	 AT32UC3A464S-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 14421 pcs RFQ
 AT32UC3A4256HHB-C1UR Manufacturers: Micrel / Microchip Technology Description: EDBG - EDBG In stock: 3083 pcs RFQ	 AT32UC3A4128S-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 15349 pcs RFQ