



Micrel / Microchip Technology

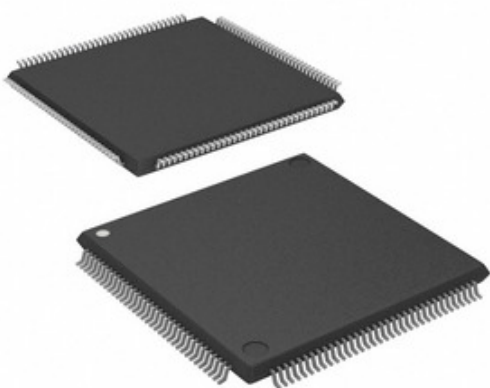


Image may be representation. See specifications for product details.

AT32UC3A3256-ALUR

Part Number:	AT32UC3A3256-ALUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	 1.AT32UC3A3256-ALUR.pdf
	 2.AT32UC3A3256-ALUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8042 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3A3256-ALUR

PART NUMBER	AT32UC3A3256-ALUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8042 pcs
DATA SHEET	 1.AT32UC3A3256-ALUR.pdf  2.AT32UC3A3256-ALUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.75 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	AVR®32 UC3 A3
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	144-LQFP
OTHER NAMES	AT32UC3A3256-ALURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	110
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR®32 UC3 A3 Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
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	AT32UC3A3256

Related Tags

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Micrel / Microchip Technology AT32UC3A3256-ALUR	Microchip Technology AT32UC3A3256-ALUR	Roving Networks / Microchip Technology AT32UC3A3256-ALUR

Related Products

 AT32UC3A3128S-CTUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 9347 pcs RFQ	 AT32UC3A3128-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 11990 pcs RFQ
 AT32UC3A3256S-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7817 pcs RFQ	 AT32UC3A3256-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 7577 pcs RFQ
 AT32UC3A3128S-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 10786 pcs RFQ	 AT32UC3A3256-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8282 pcs RFQ
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 AT32UC3A3128S-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 11524 pcs RFQ	 AT32UC3A3128S-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 12376 pcs RFQ
 AT32UC3A3256-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 10534 pcs RFQ	 AT32UC3A3256AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 5388 pcs RFQ