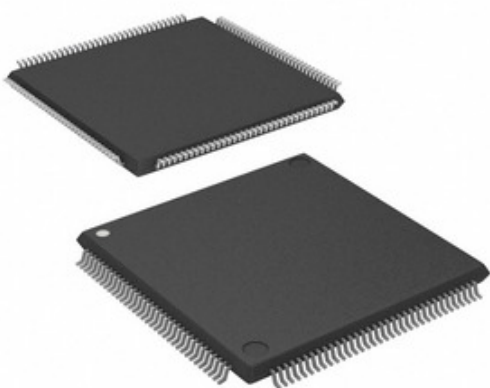


MICROCHIP

Micrel / Microchip Technology



AT32UC3C0256C-ALUR

Part Number:	AT32UC3C0256C-ALUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
	 1.AT32UC3C0256C-ALUR.pdf
	 2.AT32UC3C0256C-ALUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

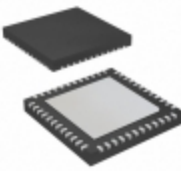
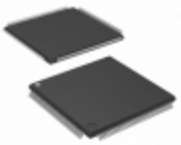
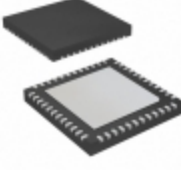
Specifications of AT32UC3C0256C-ALUR

PART NUMBER	AT32UC3C0256C-ALUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT32UC3C0256C-ALUR.pdf  2.AT32UC3C0256C-ALUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	AVR@32 UC3 C
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	144-LQFP
OTHER NAMES	AT32UC3C0256C-ALURDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	123
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 C Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b, D/A 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	AT32UC3C0256

Related Tags

Micrel / Microchip Technology AT32UC3C0256C-ALUR	AT32UC3C0256C-ALUR Distributor	AT32UC3C0256C-ALUR Supplier
AT32UC3C0256C-ALUR Price	AT32UC3C0256C-ALUR Pictures	AT32UC3C0256C-ALUR Image
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 AT32UC3C0128C-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3C0512C-ALZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 AT32UC3B164-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ	 AT32UC3C0512CAU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 AT32UC3C0512C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3C0128C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ
 AT32UC3C0128C-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3C0256C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 88 pcs RFQ
 AT32UC3C0512C-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 AT32UC3C-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL AVR32 UC3 MCU IND AUTO In stock: Out stock RFQ
 AT32UC3B164-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ	 AT32UC3C0512C-ALZT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ