



Microchip Technology



AT32UC3A0256-ALUR

Part Number:	AT32UC3A0256-ALUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9285 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

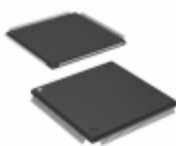
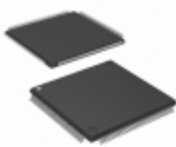
Specifications of AT32UC3A0256-ALUR

PART NUMBER	AT32UC3A0256-ALUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9285 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	144-LQFP (20x20)
SERIES	AVR®32 UC3 A0
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	66MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, Ethernet, I²C, SPI, SSC, UART/USART, USB OTG
POLARIZATION	144-LQFP
OTHER NAMES	1611-AT32UC3A0256-ALURDKR
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	AT32UC3A0256-ALUR
EXPANDED DESCRIPTION	AVR AVR®32 UC3 A0 Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.65 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	109

Related Tags

Micrel / Microchip Technology AT32UC3A0256-ALUR	AT32UC3A0256-ALUR Distributor	AT32UC3A0256-ALUR Supplier
AT32UC3A0256-ALUR Price	AT32UC3A0256-ALUR Pictures	AT32UC3A0256-ALUR Image
AT32UC3A0256-ALUR PDF Datasheet	AT32UC3A0256-ALUR Download Datasheet	AT32UC3A0256-ALUR Datasheet
AT32UC3A0256-ALUR Stock	Buy AT32UC3A0256-ALUR	Buy Micrel / Microchip Technology AT32UC3A0256-ALUR
Micrel / Microchip Technology AT32UC3A0256-ALUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3A0256-ALUR	Microchip Technology AT32UC3A0256-ALUR	Roving Networks / Microchip Technology AT32UC3A0256-ALUR

Related Products

 AT32UC3A0128-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 12768 pcs RFQ	 AT32UC3A0256-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 12329 pcs RFQ
 AT32UC3A0256-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7897 pcs RFQ	 AT32UC3A0128-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 14721 pcs RFQ
 AT32UC3A0256-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 12360 pcs RFQ	 AT32UC3A0128-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 11373 pcs RFQ
 AT32UC3A0256-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 11534 pcs RFQ	 AT32UC3A0256AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 4892 pcs RFQ
 AT32UC3A0512-ALTR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 3701 pcs RFQ	 AT32UC3A0512-ALTRA Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9208 pcs RFQ
 AT32UC3A0128-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 11034 pcs RFQ	 AT32UC3A0128AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 3297 pcs RFQ