



AT32UC3A0256AU-ALUT

Part Number:	AT32UC3A0256AU-ALUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
	 1.AT32UC3A0256AU-ALUT.pdf
	 2.AT32UC3A0256AU-ALUT.pdf
	 3.AT32UC3A0256AU-ALUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4892 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3A0256AU-ALUT

PART NUMBER	AT32UC3A0256AU-ALUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4892 pcs
DATA SHEET	 1.AT32UC3A0256AU-ALUT.pdf  2.AT32UC3A0256AU-ALUT.pdf  3.AT32UC3A0256AU-ALUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	AVR®32 UC3 A0 Audio
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	AT32UC3A0256AUALUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	109
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR®32 UC3 A0 Audio 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, Ethernet, I²C, SPI, SSC, UART/USART, USB OTG
BASE PART NUMBER	AT32UC3A0256

Related Tags

Micrel / Microchip Technology AT32UC3A0256AU-ALUT	AT32UC3A0256AU-ALUT Distributor	AT32UC3A0256AU-ALUT Supplier
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Micrel / Microchip Technology AT32UC3A0256AU-ALUT	Microchip Technology AT32UC3A0256AU-ALUT	Roving Networks / Microchip Technology AT32UC3A0256AU-ALUT

Related Products

 AT32UC3A0512-ALTTA Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4452 pcs RFQ	 AT32UC3A0256-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 11534 pcs RFQ
 AT32UC3A0512-ALTR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 3701 pcs RFQ	 AT32UC3A0256-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 12360 pcs RFQ
 AT32UC3A0256-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7897 pcs RFQ	 AT32UC3A0512-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9595 pcs RFQ
 AT32UC3A0128AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 7897 pcs RFQ	 AT32UC3A0256-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 12329 pcs RFQ
 AT32UC3A0512-ALTRA Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9208 pcs RFQ	 AT32UC3A0256-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9285 pcs RFQ
 AT32UC3A0512-ALTT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6928 pcs RFQ	 AT32UC3A0512-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7624 pcs RFQ