



Microchip Technology



AT32UC3A3256S-ALUR

Part Number:	AT32UC3A3256S-ALUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3A3256S-ALUR

PART NUMBER	AT32UC3A3256S-ALUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7817 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	144-LQFP (20x20)
SERIES	AVR®32 UC3 A3
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	144-LQFP
OTHER NAMES	1611-AT32UC3A3256S-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	AT32UC3A3256S-ALUR
EXPANDED DESCRIPTION	AVR AVR®32 UC3 A3 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	1.75 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	110

Related Tags

Micrel / Microchip Technology AT32UC3A3256S-ALUR	AT32UC3A3256S-ALUR Distributor	AT32UC3A3256S-ALUR Supplier
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Related Products

 AT32UC3A3256-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 7577 pcs RFQ	 AT32UC3A3256S-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 7642 pcs RFQ
 AT32UC3A3256-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8282 pcs RFQ	 AT32UC3A3256AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 5388 pcs RFQ
 AT32UC3A3256-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 10534 pcs RFQ	 AT32UC3A3256-CTUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 8295 pcs RFQ
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