



Microchip Technology



AT32UC3A0128-ALUR

Part Number:	AT32UC3A0128-ALUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11034 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

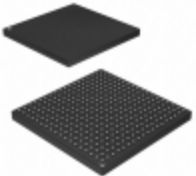
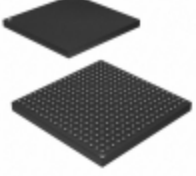
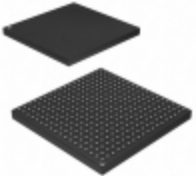
Specifications of AT32UC3A0128-ALUR

PART NUMBER	AT32UC3A0128-ALUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11034 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	128KB (128K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, Ethernet, I²C, SPI, SSC, UART/USART, USB OTG
POLARIZATION	144-LQFP
OTHER NAMES	1611-AT32UC3A0128-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	AT32UC3A0128-ALUR
EXPANDED DESCRIPTION	AVR AVR®32 UC3 A0 Microcontroller IC 32-Bit 66MHz 128KB (128K x 8) FLASH 144-LQFP (20x20)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.65 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	109

Related Tags

Micrel / Microchip Technology AT32UC3A0128-ALUR	AT32UC3A0128-ALUR Distributor	AT32UC3A0128-ALUR Supplier
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Micrel / Microchip Technology AT32UC3A0128-ALUR	Microchip Technology AT32UC3A0128-ALUR	Roving Networks / Microchip Technology AT32UC3A0128-ALUR

Related Products

 AT32UC3A0256-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9285 pcs RFQ	 AT32AP7200-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: 5615 pcs RFQ
 AT32L7238SQB3M Manufacturers: ATP Electronics, Inc. Description: 256MB DDR1 SINGLE RANK 200 PIN U In stock: 809 pcs RFQ	 AT32AP7200-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: 5105 pcs RFQ
 AT32UC3A0128-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 12768 pcs RFQ	 AT32UC3A0128-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13396 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
 AT32UC3A0128AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 3297 pcs RFQ	 AT32L64A6SHC4M Manufacturers: ATP Electronics, Inc. Description: 256MB DDR1 SINGLE RANK UNBUFFERR In stock: 1846 pcs RFQ
 AT32UC3A0128-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 14721 pcs RFQ	 AT32AP7200-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: 4449 pcs RFQ