



AT32UC3C0128C-ALUR

Part Number:	AT32UC3C0128C-ALUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10448 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3C0128C-ALUR

PART NUMBER	AT32UC3C0128C-ALUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10448 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	144-LQFP (20x20)
SERIES	AVR®32 UC3 C
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	66MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I²C, IrDA, LIN, SPI, UART/USART, USB
POLARIZATION	144-LQFP
OTHER NAMES	1611-AT32UC3C0128C-ALURDKR
OSCILLATOR TYPE	A/D 16x12b, D/A 4x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT32UC3C0128C-ALUR
EXPANDED DESCRIPTION	AVR AVR®32 UC3 C 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	3 V ~ 5.5 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	123

Related Tags

Micrel / Microchip Technology AT32UC3C0128C-ALUR	AT32UC3C0128C-ALUR Distributor	AT32UC3C0128C-ALUR Supplier
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Micrel / Microchip Technology AT32UC3C0128C-ALUR	Microchip Technology AT32UC3C0128C-ALUR	Roving Networks / Microchip Technology AT32UC3C0128C-ALUR

Related Products

 AT32UC3B164-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 20417 pcs RFQ	 AT32UC3C-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL AVR32 UC3 MCU IND AUTO In stock: 3901 pcs RFQ
 AT32UC3C0256C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9688 pcs RFQ	 AT32UC3B164-Z1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 19959 pcs RFQ
 AT32UC3C0128C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13866 pcs RFQ	 AT32UC3C0256C-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8647 pcs RFQ
 AT32UC3C0128C-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13346 pcs RFQ	 AT32UC3C0512C-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7811 pcs RFQ
 AT32UC3B164-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 22485 pcs RFQ	 AT32UC3B164-Z1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 25386 pcs RFQ
 AT32UC3C0512C-ALZR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9843 pcs RFQ	 AT32UC3C0512C-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7409 pcs RFQ