



Micrel / Microchip Technology

AT32UC3A364S-ALUT

Part Number:	AT32UC3A364S-ALUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 64KB FLASH 144LQFP
Datasheets:	1.AT32UC3A364S-ALUT.pdf 2.AT32UC3A364S-ALUT.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

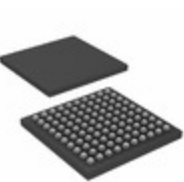
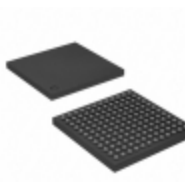
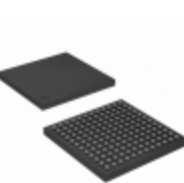
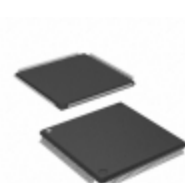


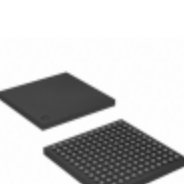
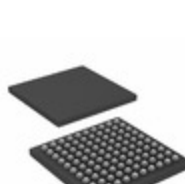

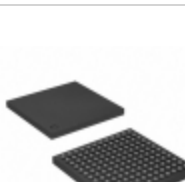


Specifications of AT32UC3A364S-ALUT

PART NUMBER	AT32UC3A364S-ALUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT32UC3A364S-ALUT.pdf 2.AT32UC3A364S-ALUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.75 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	AVR@32 UC3 A3
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	AT32UC3A364SALUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	110
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 A3 Microcontroller IC 32-Bit 66MHz 64KB (64K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I ² C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTG
BASE PART NUMBER	AT32UC3A364

Related Tags

Micrel / Microchip Technology AT32UC3A364S-ALUT	AT32UC3A364S-ALUT Distributor	AT32UC3A364S-ALUT Supplier
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Related Products

 <p>AT32UC3A4128-C1UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ</p>	 <p>AT32UC3A364-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ</p>
 <p>AT32UC3A364S-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ</p>	 <p>AT32UC3A364S-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: Out stock RFQ</p>
 <p>AT32UC3A364-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 120 pcs RFQ</p>	 <p>AT32UC3A364S-CTUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ</p>
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 <p>AT32UC3A4128-C1UT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ</p>	 <p>AT32UC3A364S-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ</p>
 <p>AT32UC3A364-CTUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144FFBGA In stock: Out stock RFQ</p>	 <p>AT32UC3A364-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: Out stock RFQ</p>