



AT32UC3A1512-AUR

Part Number:	AT32UC3A1512-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	 1.AT32UC3A1512-AUR.pdf
	 2.AT32UC3A1512-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

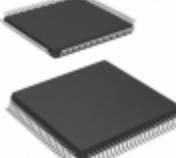
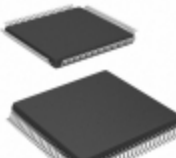
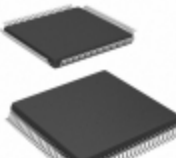
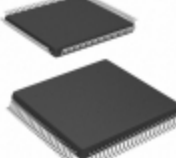
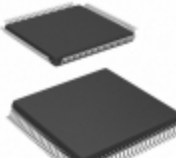
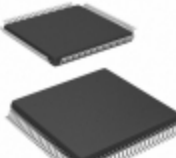
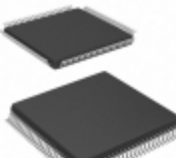
Specifications of AT32UC3A1512-AUR

PART NUMBER	AT32UC3A1512-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9904 pcs
DATA SHEET	 1.AT32UC3A1512-AUR.pdf
	 2.AT32UC3A1512-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	66MHz
SERIES	AVR®32 UC3 A1
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OTHER NAMES	AT32UC3A1512-AUR-ND
	AT32UC3A1512-AURTR
OSCILLATOR TYPE	AT32UC3A1512AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR®32 UC3 A1 Microcontroller IC 32-Bit 66MHz 512KB (512K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	Ethernet, I²C, SPI, SSC, UART/USART, USB OTG
BASE PART NUMBER	AT32UC3A1512

Related Tags

Micrel / Microchip Technology AT32UC3A1512-AUR	AT32UC3A1512-AUR Distributor	AT32UC3A1512-AUR Supplier
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Micrel / Microchip Technology AT32UC3A1512-AUR	Microchip Technology AT32UC3A1512-AUR	Roving Networks / Microchip Technology AT32UC3A1512-AUR

Related Products

 AT32UC3A0512AU-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5969 pcs RFQ	 AT32UC3A1128-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16619 pcs RFQ
 AT32UC3A1256AU-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6965 pcs RFQ	 AT32UC3A1256-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 8923 pcs RFQ
 AT32UC3A3128-ALUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 11425 pcs RFQ	 AT32UC3A3128-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 7904 pcs RFQ
 AT32UC3A1512-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 7524 pcs RFQ	 AT32UC3A3-XPLD Manufacturers: Micrel / Microchip Technology Description: KIT DEV/EVAL FOR AT32UC3A3 In stock: 7524 pcs RFQ
 AT32UC3A1256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 13993 pcs RFQ	 AT32UC3A1128-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 11635 pcs RFQ
 AT32UC3A3128-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 9414 pcs RFQ	 AT32UC3A1512AU-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 5658 pcs RFQ