

MICROCHIP

Micrel / Microchip Technology

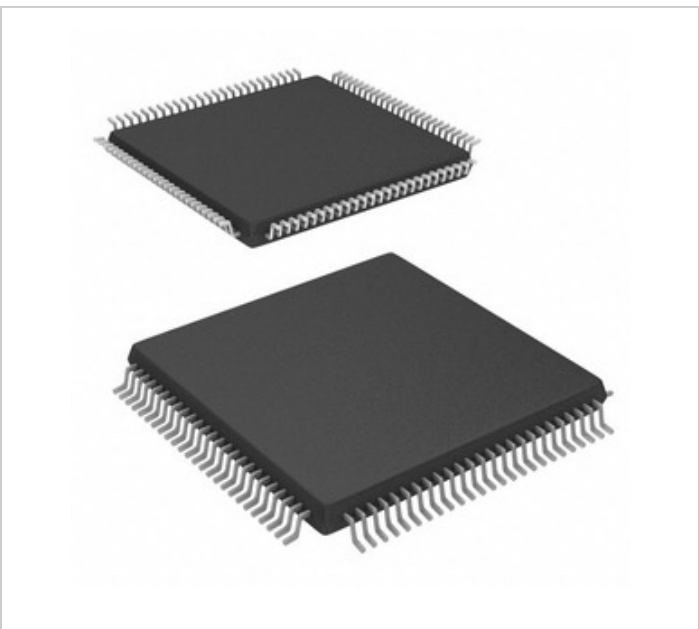


Image may be representation. See specifications for product details.

AT32UC3A1512AU-AUR

Part Number:	AT32UC3A1512AU-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	 1.AT32UC3A1512AU-AUR.pdf
	 2.AT32UC3A1512AU-AUR.pdf
	 3.AT32UC3A1512AU-AUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32UC3A1512AU-AUR

PART NUMBER	AT32UC3A1512AU-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5658 pcs
DATA SHEET	 1.AT32UC3A1512AU-AUR.pdf  2.AT32UC3A1512AU-AUR.pdf  3.AT32UC3A1512AU-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 Audio
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	AT32UC3A1512AU-AUR-ND AT32UC3A1512AU-AURTR AT32UC3A1512AUaur
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 Audio 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 AT32UC3A1512AU-AUR	AT32UC3A1512AU-AUR Distributor	AT32UC3A1512AU-AUR Supplier
AT32UC3A1512AU-AUR Price	AT32UC3A1512AU-AUR Pictures	AT32UC3A1512AU-AUR Image
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Micrel / Microchip Technology AT32UC3A1512AU-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32UC3A1512AU-AUR	Microchip Technology AT32UC3A1512AU-AUR	Roving Networks / Microchip Technology AT32UC3A1512AU-AUR

Related Products

 MICROCHIP AT32UC3A3128-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 12889 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	 AT32UC3A1256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 13993 pcs RFQ
 AT32UC3A1512-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 9904 pcs RFQ	 AT32UC3A1256AU-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6965 pcs RFQ
 AT32UC3A1512-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 7524 pcs RFQ	 AT32UC3A1128-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 11635 pcs RFQ
 MICROCHIP AT32UC3A3128-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 11990 pcs RFQ	 MICROCHIP AT32UC3A3128-ALUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 9414 pcs RFQ
 AT32UC3A3-XPLD Manufacturers: Micrel / Microchip Technology Description: KIT DEV/EVAL FOR AT32UC3A3 In stock: 2800 pcs RFQ	 AT32UC3A3128-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 7904 pcs RFQ