

	<p>Manufacturer Part Number: AT32UC3A1512-AUR</p>
	<p>Manufacturer/Brand: Micrel / Microchip Technology</p>
	<p>Part of Description: IC MCU 32BIT 512KB FLASH 100TQFP</p>
	<p>Datasheets: 1.AT32UC3A1512-AUR.pdf 2.AT32UC3A1512-AUR.pdf</p>
<p>RoHs Status:  Lead free / RoHS</p>	<p>Stock Condition: Compliant New original, Stock Available.</p>
<p>Ship From: Hong Kong</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	AT32UC3A1512-AUR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 100TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	AVR@32 UC3 A1
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	AVR
Speed	66MHz
Number of I/O	69
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	Ethernet, I ² C, SPI, SSC, UART/USART, USB OTG
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

AT32UC3A1512-AUR is New Original in Stock, Search AT32UC3A1512-AUR Datasheets, PDF, Inventory at Y-IC.com Online, Order AT32UC3A1512-AUR Micrel / Microchip Technology with warrantied and confidence. RFQ AT32UC3A1512-AUR : Info@Y-IC.com

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 <p>AT32UC3A1256-AUR Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 100TQFP</p>	 <p>AT32UC3A1512-U ATMEL AT32UC3A1512-U ATMEL</p>	 <p>AT32UC3A3-XPLD Micrel / Microchip Technology KIT DEV/EVAL FOR AT32UC3A3</p>	 <p>AT32UC3A1256AU-AUR Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 100TQFP</p>

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| ↳ B40HF10L | ⊛ BD90525EFJ-CE2 | D BR93A57RF-WE2 | ⇒ BSM15 25GD120DL | ⇒ C0402X5R0J473M020BC |
| ⊛ C0603C0G1E0R8B | ↳ CGA8R4NP02E104J320KN | ⊛ CRCW06031K21FHEA | ↔ CYHCS-B8S10A | ⇒ DS1109SM44 |
| D EL5223CRZ | ⊛ EP4CGX150DF27I7N | ↳ FM25V20-G | ⊛ GCM216R72A103KA37D | ⇒ GRM0335C1H3R8CD01D |
| ⇒ GRM1885C2A330FA01D | ↔ IDT74F646ATSO | ⊛ IP-J53-EY | ↳ IRKD91/10A | ⇒ IRLB3036G |
| ↔ IRLR110A | ⇒ IXTP12N50PM | D LA9235M-TLM-E. | ⊛ LN1138B362MR | ↳ MIC5365-2.8YC5TR |
| ⊛ N280CH12G00 | D PEB2054N-V1.0 | ⇒ RF7389TR7X | ↔ RSC-164-V2 | ⇒ S-8521B33MC-ATST2G |
| ↳ S25FL256SAGMFIG00 | ⊛ SA5262259-27 | ↔ SKKE290/14 | ⇒ SPX2808AM3-3.3 | ⇒ SPX3940U-5.0 |
| ⊛ SSiL4465 | ↳ STD17NF03LT4-E | ⊛ STF45N65M5 | D SY89855UMG | ⇒ T821S24T1N |
| ↔ UC3709NG4 | ⊛ UMK105CG2R7CW-F | ↳ XC3S1200E-4FTG256I | ⊛ ZSR600GTA | ⇒ ZXTP2907AF |