



Micrel / Microchip Technology



ATMEGA324A-CU

Part Number:	ATMEGA324A-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 49VFBGA
Datasheets:	 1.ATMEGA324A-CU.pdf
	 2.ATMEGA324A-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

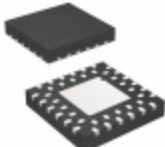
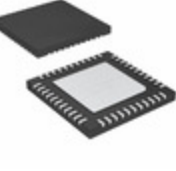
Specifications of ATMEGA324A-CU

PART NUMBER	ATMEGA324A-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 49VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44743 pcs
DATA SHEET	 1.ATMEGA324A-CU.pdf  2.ATMEGA324A-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	49-VFBGA (5x5)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	49-VFBGA
OTHER NAMES	1611-ATMEGA324A-CU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 49-VFBGA (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA324

Related Tags

Micrel / Microchip Technology ATMEGA324A-CU	ATMEGA324A-CU Distributor	ATMEGA324A-CU Supplier
ATMEGA324A-CU Price	ATMEGA324A-CU Pictures	ATMEGA324A-CU Image
ATMEGA324A-CU PDF Datasheet	ATMEGA324A-CU Download Datasheet	ATMEGA324A-CU Datasheet
ATMEGA324A-CU Stock	Buy ATMEGA324A-CU	Buy Micrel / Microchip Technology ATMEGA324A-CU
Micrel / Microchip Technology ATMEGA324A-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA324A-CU	Microchip Technology ATMEGA324A-CU	Roving Networks / Microchip Technology ATMEGA324A-CU

Related Products

 ATMEGA324A-MCH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 46324 pcs RFQ	 ATMEGA323L-4PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3763 pcs RFQ
 ATMEGA324A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 29767 pcs RFQ	 ATMEGA324A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 29234 pcs RFQ
 ATMEGA324A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 26772 pcs RFQ	 ATMEGA323L-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 6691 pcs RFQ
 ATMEGA324A-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 26603 pcs RFQ	 ATMEGA324A-MCHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 34438 pcs RFQ
 ATMEGA324A-MCHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 27037 pcs RFQ	 ATMEGA323L-4PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 5173 pcs RFQ
 ATMEGA323L-4AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5887 pcs RFQ	 ATMEGA324A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 27801 pcs RFQ