

ATMEGA324A-CU



Part Number: [ATMEGA324A-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 49VFBGA

Data sheet:  [ATmega324A Complete](#)
 [ATmega324A Summary](#)

RoHs Status: Lead free / RoHS Compliant

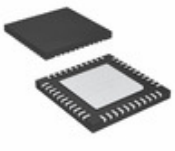
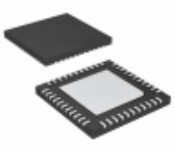
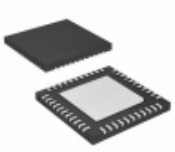
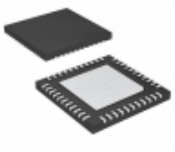
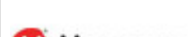
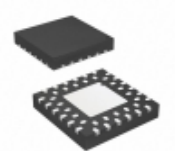
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Request For Quotation

PRODUCT PARAMETER			
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	60978 pcs	Data sheet	ATmega324A Complete ATmega324A Summary
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	16 Weeks	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		
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