

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA324A-MU

Part Number:	ATMEGA324A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44VQFN
	 1.ATMEGA324A-MU.pdf
	 2.ATMEGA324A-MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29767 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

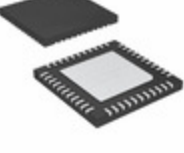
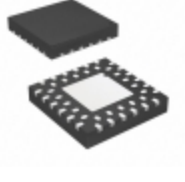
Specifications of ATMEGA324A-MU

PART NUMBER	ATMEGA324A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29767 pcs
DATA SHEET	 1.ATMEGA324A-MU.pdf  2.ATMEGA324A-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
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	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA324AMU
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 44-VQFN (7x7)
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-MU	ATMEGA324A-MU Distributor	ATMEGA324A-MU Supplier
ATMEGA324A-MU Price	ATMEGA324A-MU Pictures	ATMEGA324A-MU Image
ATMEGA324A-MU PDF Datasheet	ATMEGA324A-MU Download Datasheet	ATMEGA324A-MU Datasheet
ATMEGA324A-MU Stock	Buy ATMEGA324A-MU	Buy Micrel / Microchip Technology ATMEGA324A-MU
Micrel / Microchip Technology ATMEGA324A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA324A-MU	Microchip Technology ATMEGA324A-MU	Roving Networks / Microchip Technology ATMEGA324A-MU

Related Products

 ATMEGA324P-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 6796 pcs RFQ	 ATMEGA324A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 29845 pcs RFQ
 ATMEGA324A-MCHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 27037 pcs RFQ	 ATMEGA324P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 7030 pcs RFQ
 ATMEGA324P-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 4437 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-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 44743 pcs RFQ
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