



ATMEGA324A-MCH

Part Number:	ATMEGA324A-MCH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44QFN
Datasheets:	PDF 1.ATMEGA324A-MCH.pdf PDF 2.ATMEGA324A-MCH.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	46324 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

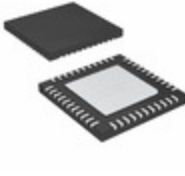
Specifications of ATMEGA324A-MCH

PART NUMBER	ATMEGA324A-MCH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46324 pcs
DATA SHEET	PDF 1.ATMEGA324A-MCH.pdf PDF 2.ATMEGA324A-MCH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (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	44-VQFN Dual Rows, Exposed Pad
OTHER NAMES	1611-ATMEGA324A-MCH
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-QFN (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-MCH	ATMEGA324A-MCH Distributor	ATMEGA324A-MCH Supplier
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ATMEGA324A-MCH PDF Datasheet	ATMEGA324A-MCH Download Datasheet	ATMEGA324A-MCH Datasheet
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Micrel / Microchip Technology ATMEGA324A-MCH	Microchip Technology ATMEGA324A-MCH	Roving Networks / Microchip Technology ATMEGA324A-MCH

Related Products

 ATMEGA324A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 29845 pcs RFQ	 ATMEGA324A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 29767 pcs RFQ
 ATMEGA324A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 26772 pcs RFQ	 ATMEGA324A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 29234 pcs RFQ
 ATMEGA324A-MCHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 27037 pcs RFQ	 ATMEGA324A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 44743 pcs RFQ
 ATMEGA324A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 27801 pcs RFQ	 ATMEGA324A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 25925 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-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 35687 pcs RFQ	 ATMEGA323L-4PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3763 pcs RFQ