



Micrel / Microchip Technology



ATMEGA324PA-CU

Part Number:	ATMEGA324PA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 49VFBGA
Datasheets:	PDF 1.ATMEGA324PA-CU.pdf PDF 2.ATMEGA324PA-CU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20282 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

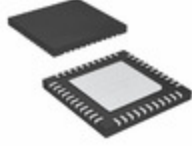
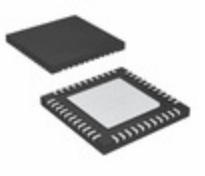
Specifications of ATMEGA324PA-CU

PART NUMBER	ATMEGA324PA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 49VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20282 pcs
DATA SHEET	PDF 1.ATMEGA324PA-CU.pdf PDF 2.ATMEGA324PA-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	ATMEGA324PACU
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 ATMEGA324PA-CU	ATMEGA324PA-CU Distributor	ATMEGA324PA-CU Supplier
ATMEGA324PA-CU Price	ATMEGA324PA-CU Pictures	ATMEGA324PA-CU Image
ATMEGA324PA-CU PDF Datasheet	ATMEGA324PA-CU Download Datasheet	ATMEGA324PA-CU Datasheet
ATMEGA324PA-CU Stock	Buy ATMEGA324PA-CU	Buy Micrel / Microchip Technology ATMEGA324PA-CU
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Micrel / Microchip Technology ATMEGA324PA-CU	Microchip Technology ATMEGA324PA-CU	Roving Networks / Microchip Technology ATMEGA324PA-CU

Related Products

 ATMEGA324PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 54122 pcs RFQ	 ATMEGA324PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 24647 pcs RFQ
 ATMEGA324PA-MCH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 27134 pcs RFQ	 ATMEGA324PA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 25975 pcs RFQ
 ATMEGA324PA-MCHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 26419 pcs RFQ	 ATMEGA324PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 22094 pcs RFQ
 ATMEGA324PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 23451 pcs RFQ	 ATMEGA324PA-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 28412 pcs RFQ
 ATMEGA324PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 24289 pcs RFQ	 ATMEGA324PA-MCHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 25003 pcs RFQ
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