



Micrel / Microchip Technology

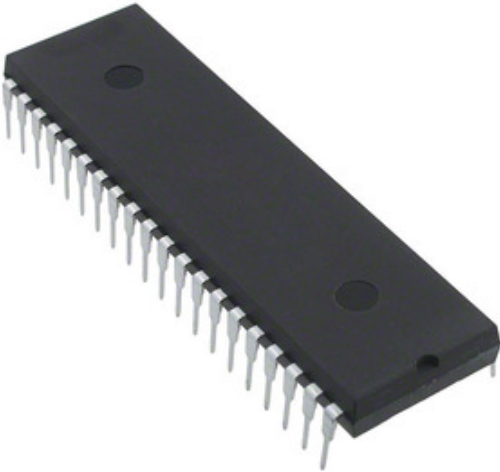


Image may be representation. See specifications for product details.

ATMEGA324PA-PU

Part Number:	ATMEGA324PA-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	1.ATMEGA324PA-PU.pdf 2.ATMEGA324PA-PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

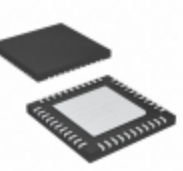
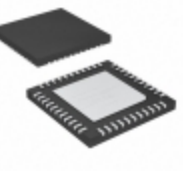
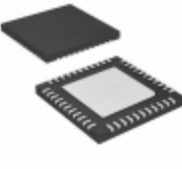
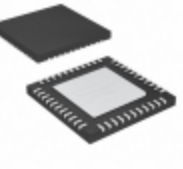
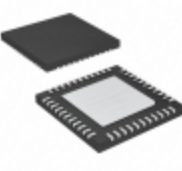
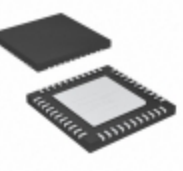
Specifications of ATMEGA324PA-PU

PART NUMBER	ATMEGA324PA-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATMEGA324PA-PU.pdf PDF 2.ATMEGA324PA-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA324PAPU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	6 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 40-PDIP
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-PU	ATMEGA324PA-PU Distributor	ATMEGA324PA-PU Supplier
ATMEGA324PA-PU Price	ATMEGA324PA-PU Pictures	ATMEGA324PA-PU Image
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Related Products

 ATMEGA324PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 261 pcs RFQ	 ATMEGA324PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 173 pcs RFQ
 ATMEGA324PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA324PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA324PA-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5 pcs RFQ	 ATMEGA324PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 436 pcs RFQ
 ATMEGA324PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA324PA-MNR Manufacturers: Micrel / Microchip Technology Description: 20 MHZ, QFP, 105C In stock: Out stock RFQ
 ATMEGA324PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA324PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA324PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA324PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ