



Micrel / Microchip Technology

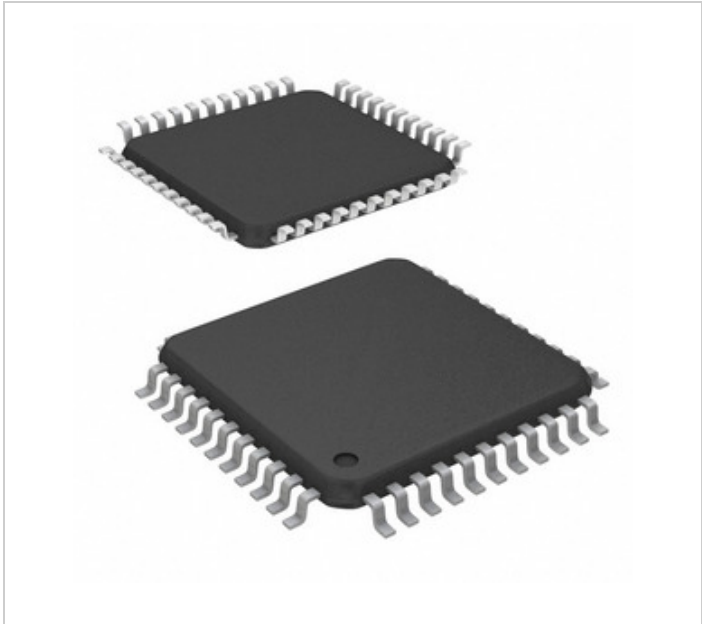


Image may be representation. See specifications for product details.

ATMEGA324PA-AU

Part Number:	ATMEGA324PA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
	 1.ATMEGA324PA-AU.pdf
	 2.ATMEGA324PA-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

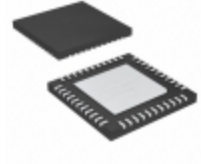
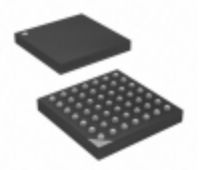
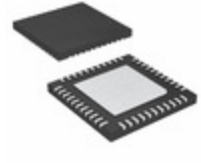
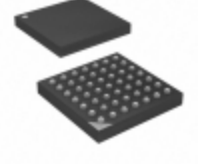
Specifications of ATMEGA324PA-AU

PART NUMBER	ATMEGA324PA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA324PA-AU.pdf  2.ATMEGA324PA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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-TQFP
OTHER NAMES	ATMEGA324PAAU
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	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 44-TQFP (10x10)
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-AU	ATMEGA324PA-AU Distributor	ATMEGA324PA-AU Supplier
ATMEGA324PA-AU Price	ATMEGA324PA-AU Pictures	ATMEGA324PA-AU Image
ATMEGA324PA-AU PDF Datasheet	ATMEGA324PA-AU Download Datasheet	ATMEGA324PA-AU Datasheet
ATMEGA324PA-AU Stock	Buy ATMEGA324PA-AU	Buy Micrel / Microchip Technology ATMEGA324PA-AU
Micrel / Microchip Technology ATMEGA324PA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA324PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA324P-B15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ
 ATMEGA324P-B15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA324PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 756 pcs RFQ
 ATMEGA324P-B15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ	 ATMEGA324PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA324PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 54 pcs RFQ	 ATMEGA324PA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ
 ATMEGA324PA-MCH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 440 pcs RFQ	 ATMEGA324PA-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ
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