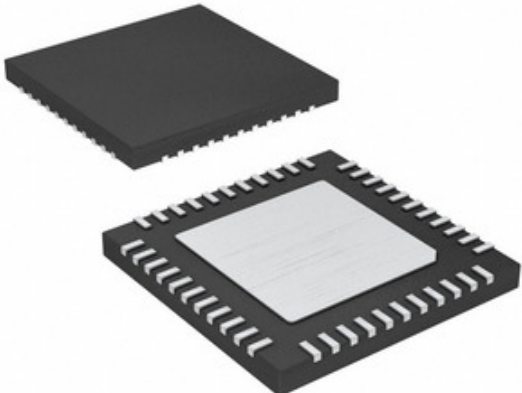




Micrel / Microchip Technology



ATMEGA324PA-MN

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

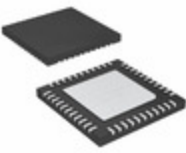
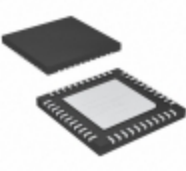
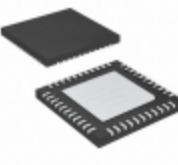
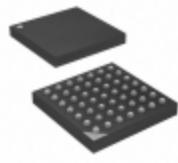
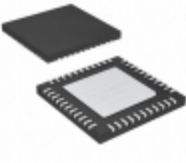
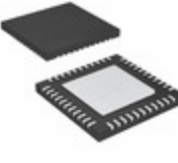
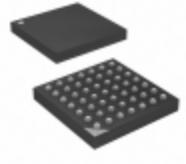
Specifications of ATMEGA324PA-MN

PART NUMBER	ATMEGA324PA-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA324PA-MN.pdf  2.ATMEGA324PA-MN.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	1611-ATMEGA324PA-MN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 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-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 ATMEGA324PA-MN	ATMEGA324PA-MN Distributor	ATMEGA324PA-MN Supplier
ATMEGA324PA-MN Price	ATMEGA324PA-MN Pictures	ATMEGA324PA-MN Image
ATMEGA324PA-MN PDF Datasheet	ATMEGA324PA-MN Download Datasheet	ATMEGA324PA-MN Datasheet
ATMEGA324PA-MN Stock	Buy ATMEGA324PA-MN	Buy Micrel / Microchip Technology ATMEGA324PA-MN
Micrel / Microchip Technology ATMEGA324PA-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA324PA-MN	Microchip Technology ATMEGA324PA-MN	Roving Networks / Microchip Technology ATMEGA324PA-MN

Related Products

 Micro Commercial Components ATMEGA324PA-MCHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ	 ATMEGA324PA-MCH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 440 pcs RFQ
 ATMEGA324PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 261 pcs RFQ	 ATMEGA324PA-MNR Manufacturers: Micrel / Microchip Technology Description: 20 MHZ, QFP, 105C In stock: Out stock RFQ
 ATMEGA324PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ	 Micro Commercial Components ATMEGA324PA-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5 pcs RFQ
 ATMEGA324PA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ	 ATMEGA324PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA324PA-MCHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 405 pcs RFQ	 Micro Commercial Components ATMEGA324PA-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ
 ATMEGA324PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 615 pcs RFQ	 ATMEGA324PA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ