



ATMEGA168PA-MN

Part Number:	ATMEGA168PA-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32VQFN
	 1.ATMEGA168PA-MN.pdf
	 2.ATMEGA168PA-MN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	120313 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

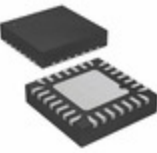
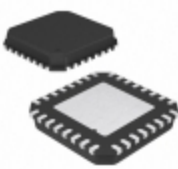
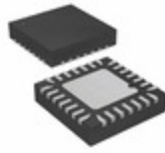
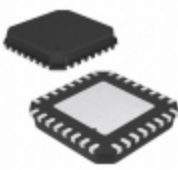
Specifications of ATMEGA168PA-MN

PART NUMBER	ATMEGA168PA-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	120313 pcs
DATA SHEET	 1.ATMEGA168PA-MN.pdf  2.ATMEGA168PA-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA168PA-MN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K x 16) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA168

Related Tags

Micrel / Microchip Technology ATMEGA168PA-MN	ATMEGA168PA-MN Distributor	ATMEGA168PA-MN Supplier
ATMEGA168PA-MN Price	ATMEGA168PA-MN Pictures	ATMEGA168PA-MN Image
ATMEGA168PA-MN PDF Datasheet	ATMEGA168PA-MN Download Datasheet	ATMEGA168PA-MN Datasheet
ATMEGA168PA-MN Stock	Buy ATMEGA168PA-MN	Buy Micrel / Microchip Technology ATMEGA168PA-MN
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Micrel / Microchip Technology ATMEGA168PA-MN	Microchip Technology ATMEGA168PA-MN	Roving Networks / Microchip Technology ATMEGA168PA-MN

Related Products

 ATMEGA168PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 53249 pcs RFQ	 ATMEGA168PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 58474 pcs RFQ
 ATMEGA168PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 39097 pcs RFQ	 ATMEGA168PA-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 58528 pcs RFQ
 ATMEGA168PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 63038 pcs RFQ	 ATMEGA168PA-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 63386 pcs RFQ
 ATMEGA168PA-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 55628 pcs RFQ	 ATMEGA168PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 53014 pcs RFQ
 ATMEGA168PA-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 70680 pcs RFQ	 ATMEGA168PA-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 60777 pcs RFQ
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