



ATMEGA168PB-MN

Part Number:	ATMEGA168PB-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32VFQFN
Datasheets:	 1.ATMEGA168PB-MN.pdf
	 2.ATMEGA168PB-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	83602 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

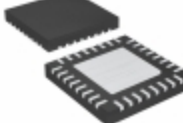
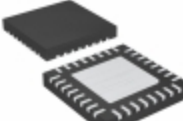
Specifications of ATMEGA168PB-MN

PART NUMBER	ATMEGA168PB-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83602 pcs
DATA SHEET	 1.ATMEGA168PB-MN.pdf
	 2.ATMEGA168PB-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VFQFN (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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	27
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-VFQFN (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 ATMEGA168PB-MN	ATMEGA168PB-MN Distributor	ATMEGA168PB-MN Supplier
ATMEGA168PB-MN Price	ATMEGA168PB-MN Pictures	ATMEGA168PB-MN Image
ATMEGA168PB-MN PDF Datasheet	ATMEGA168PB-MN Download Datasheet	ATMEGA168PB-MN Datasheet
ATMEGA168PB-MN Stock	Buy ATMEGA168PB-MN	Buy Micrel / Microchip Technology ATMEGA168PB-MN
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Related Products

MICROCHIP ATMEGA168PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 39097 pcs RFQ	 ATMEGA168PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 72382 pcs RFQ
 ATMEGA168PV-10AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 30151 pcs RFQ	 ATMEGA168PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 91449 pcs RFQ
 ATMEGA168PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 80121 pcs RFQ	MICROCHIP ATMEGA168PV-10ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 34227 pcs RFQ
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