



ATMEGA168PB-MU

Part Number:	ATMEGA168PB-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	1.ATMEGA168PB-MU.pdf 2.ATMEGA168PB-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

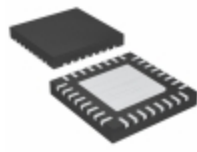
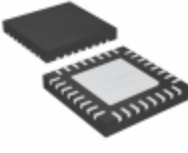
Specifications of ATMEGA168PB-MU

PART NUMBER	ATMEGA168PB-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88888 pcs
DATA SHEET	1.ATMEGA168PB-MU.pdf 2.ATMEGA168PB-MU.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 ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-MU	ATMEGA168PB-MU Distributor	ATMEGA168PB-MU Supplier
ATMEGA168PB-MU Price	ATMEGA168PB-MU Pictures	ATMEGA168PB-MU Image
ATMEGA168PB-MU PDF Datasheet	ATMEGA168PB-MU Download Datasheet	ATMEGA168PB-MU Datasheet
ATMEGA168PB-MU Stock	Buy ATMEGA168PB-MU	Buy Micrel / Microchip Technology ATMEGA168PB-MU
Micrel / Microchip Technology ATMEGA168PB-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA168PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VFQFN In stock: 83602 pcs RFQ	 ATMEGA168PB-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR MEGA168PB In stock: 10270 pcs RFQ
 ATMEGA168PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 80792 pcs RFQ	 ATMEGA168PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 91449 pcs RFQ
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