



Micrel / Microchip Technology

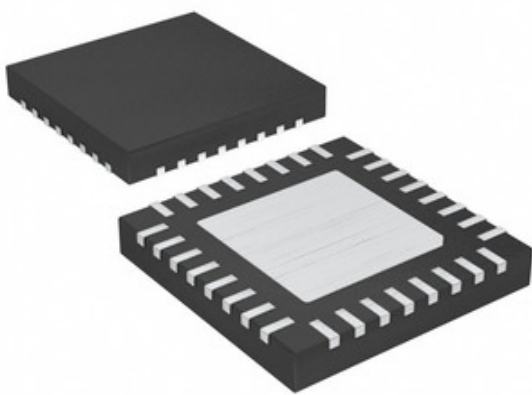


Image may be representation. See specifications for product details.

ATMEGA168PB-MUR

Part Number:	ATMEGA168PB-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	1.ATMEGA168PB-MUR.pdf 2.ATMEGA168PB-MUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80121 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

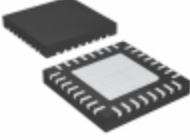
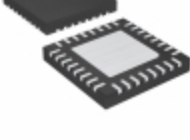
Specifications of ATMEGA168PB-MUR

PART NUMBER	ATMEGA168PB-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80121 pcs
DATA SHEET	1.ATMEGA168PB-MUR.pdf 2.ATMEGA168PB-MUR.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	Original-Reel®
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA168PB-MURDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-MUR	ATMEGA168PB-MUR Distributor	ATMEGA168PB-MUR Supplier
ATMEGA168PB-MUR Price	ATMEGA168PB-MUR Pictures	ATMEGA168PB-MUR Image
ATMEGA168PB-MUR PDF Datasheet	ATMEGA168PB-MUR Download Datasheet	ATMEGA168PB-MUR Datasheet
ATMEGA168PB-MUR Stock	Buy ATMEGA168PB-MUR	Buy Micrel / Microchip Technology ATMEGA168PB-MUR
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Micrel / Microchip Technology ATMEGA168PB-MUR	Microchip Technology ATMEGA168PB-MUR	Roving Networks / Microchip Technology ATMEGA168PB-MUR

Related Products

 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
 ATMEGA168PV-10AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 30151 pcs RFQ	 ATMEGA168PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VFQFN In stock: 83602 pcs RFQ
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