



Micrel / Microchip Technology

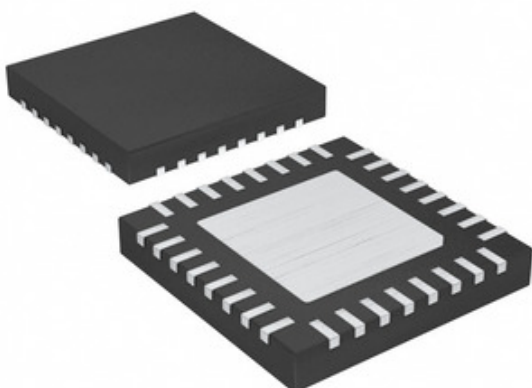


Image may be representation. See specifications for product details.

ATMEGA48PB-MNR

Part Number:ATMEGA48PB-MNR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 4KB FLASH 32QFN

Datasheets:[PDF ATMEGA48PB-MNR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

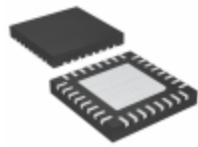
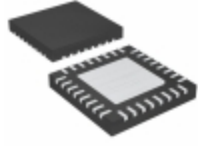
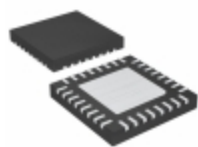
Specifications of ATMEGA48PB-MNR

PART NUMBER	ATMEGA48PB-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATMEGA48PB-MNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VFQFN (5x5)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (2K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K 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	ATMEGA48

Related Tags

Micrel / Microchip Technology ATMEGA48PB-MNR	ATMEGA48PB-MNR Distributor	ATMEGA48PB-MNR Supplier
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Related Products

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 ATMEGA48PB-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VFQFN In stock: Out stock RFQ	 ATMEGA48PV-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 511 pcs RFQ
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