



Micrel / Microchip Technology

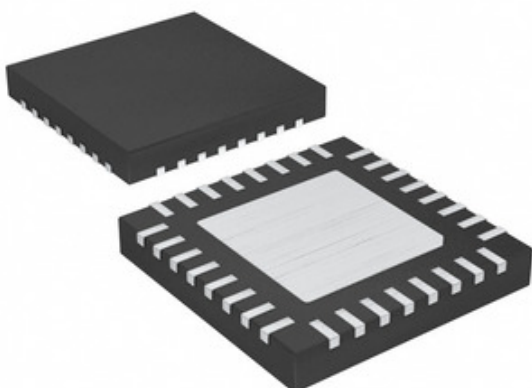


Image may be representation. See specifications for product details.

ATMEGA48PB-MNR

Part Number:	ATMEGA48PB-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32QFN
Datasheets:	 ATMEGA48PB-MNR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	101067 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

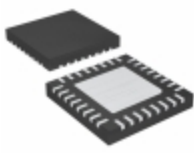
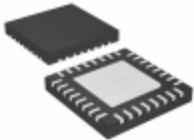
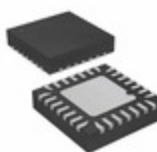
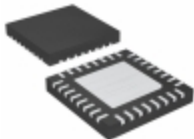
Specifications of ATMEGA48PB-MNR

PART NUMBER	ATMEGA48PB-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	101067 pcs
DATA SHEET	 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)
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
ATMEGA48PB-MNR Price	ATMEGA48PB-MNR Pictures	ATMEGA48PB-MNR Image
ATMEGA48PB-MNR PDF Datasheet	ATMEGA48PB-MNR Download Datasheet	ATMEGA48PB-MNR Datasheet
ATMEGA48PB-MNR Stock	Buy ATMEGA48PB-MNR	Buy Micrel / Microchip Technology ATMEGA48PB-MNR
Micrel / Microchip Technology ATMEGA48PB-MNR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48PB-MNR	Microchip Technology ATMEGA48PB-MNR	Roving Networks / Microchip Technology ATMEGA48PB-MNR

Related Products

 ATMEGA48PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 84573 pcs RFQ	 ATMEGA48PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 96854 pcs RFQ
 ATMEGA48PB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VFQFN In stock: 89151 pcs RFQ	 ATMEGA48PV-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 47099 pcs RFQ
 ATMEGA48PV-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 47071 pcs RFQ	 ATMEGA48PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 93061 pcs RFQ
 ATMEGA48PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 94504 pcs RFQ	 ATMEGA48PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VFQFN In stock: 105741 pcs RFQ
 ATMEGA48PB-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 84859 pcs RFQ	 ATMEGA48PV-10MMU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VFQFN In stock: 81241 pcs RFQ
 ATMEGA48PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 89091 pcs RFQ	 ATMEGA48PB-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VFQFN In stock: 3965 pcs RFQ