

ATMEGA48P-20MU

Manufacturer Part Number:	ATMEGA48P-20MU
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 4KB FLASH 32VQFN
Datasheets:	ATMEGA48P-20MU(1).pdf ATMEGA48P-20MU(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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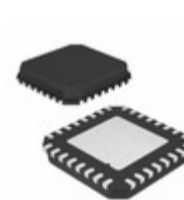
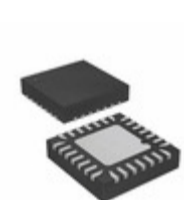




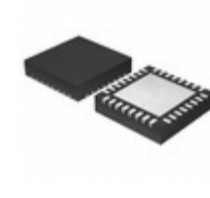















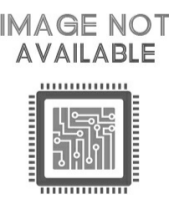





The specifications of ATMEGA48P-20MU

Part Number	ATMEGA48P-20MU	Manufacturer / Brand	Micrel / Microchip Technology
Series	AVR® ATmega	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	ATMEGA48	Package / Case	32-VQFN Exposed Pad
Packaging	Tray	Supplier Device Package	32-VQFN (5x5)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 32-VQFN (5x5)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Core Processor	AVR
Speed	20MHz	Number of I/O	23
EEPROM Size	256 x 8	RAM Size	512 x 8
Core Size	8-Bit	Connectivity	PC, SPI, UART/USART
Program Memory Size	4KB (2K x 16)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	ATMEGA48P20MU
Stock Quantity	2100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 4KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to ATMEGA48P-20MU

Micrel / Microchip Technology ATMEGA48P-20MU	ATMEGA48P-20MU part	ATMEGA48P-20MU Price	ATMEGA48P-20MU Distributor
ATMEGA48P-20MU Technical	ATMEGA48P-20MU Stock	ATMEGA48P-20MU Inventory	ATMEGA48P-20MU Supplier
ATMEGA48P-20MU Online Order	ATMEGA48P-20MU Inquiry	ATMEGA48P-20MU Image	ATMEGA48P-20MU Picture
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