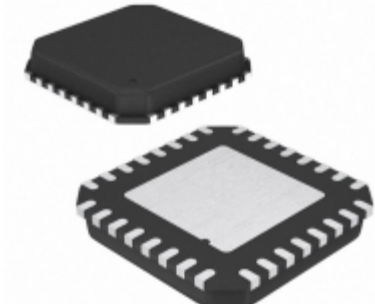


ATMEGA88PA-MU





Part Number: [ATMEGA88PA-MU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 32VQFN

Data sheet:  [ATmega48PA/88PA/168PA Summary](#)
 [ATmega48PA/88PA/168PA Complete](#)

RoHs Status: Lead free / RoHS Compliant

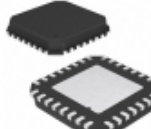
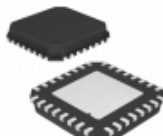
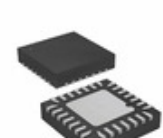
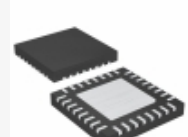
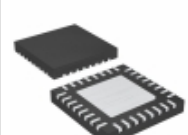
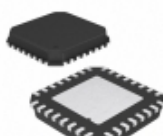
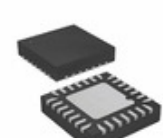
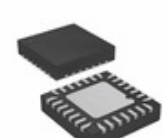
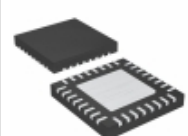
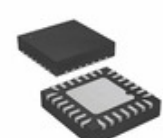
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATMEGA88PA-MU with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ATMEGA88PA-MU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 8KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	97917 pcs	Data sheet	ATmega48PA/88PA/168PA Summary ATmega48PA/88PA/168PA Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	32-VQFN (5x5)	Speed	20MHz
Series	AVR® ATmega	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	8KB (4K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	32-VFQFN Exposed Pad	Other Names	ATMEGA88PAMU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	23	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	512 x 8	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 8KB (4K x 16) FLASH 32-VQFN (5x5)
Data Converters	A/D 8x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	I²C, SPI, UART/USART
Base Part Number	ATMEGA88		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 97917 pieces of Micrel / Microchip Technology ATMEGA88PA-MU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATMEGA88PB-ANR Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-PN Description: IC MCU 8BIT 8KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PB-AU Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-CCUR Description: IC MCU 8BIT 8KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MUR Description: IC MCU 8BIT 8KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MNR Description: IC MCU 8BIT 8KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PB-AN Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PB-AUR Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MMN Description: IC MCU 8BIT 8KB FLASH 28VQFN	Manufacturers: Microchip Technology	RFQ
	Part#: ATMEGA88PB-MN Description: IC MCU 8BIT 8KB FLASH 32VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PB-MNR Description: IC MCU 8BIT 8KB FLASH 32VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MN Description: IC MCU 8BIT 8KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MMH Description: IC MCU 8BIT 8KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MMHR Description: IC MCU 8BIT 8KB FLASH 28VQFN	Manufacturers: Microchip Technology	RFQ
	Part#: ATMEGA88PB-MU Description: IC MCU 8BIT 8KB FLASH 32VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MMNR Description: IC MCU 8BIT 8KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-CCU Description: IC MCU 8BIT 8KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-AUR Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-PU Description: IC MCU 8BIT 8KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MMUR Description: IC MCU 8BIT 8KB FLASH 28VQFN	Manufacturers: Microchip Technology	RFQ

Related keywords for ATMEGA88PA-MU			
Micrel / Microchip Technology ATMEGA88PA-MU	ATMEGA88PA-MU distributor	ATMEGA88PA-MU supplier	ATMEGA88PA-MU price
ATMEGA88PA-MU download datasheet	ATMEGA88PA-MU datasheet	ATMEGA88PA-MU stock	buy ATMEGA88PA-MU
Micrel / Microchip Technology ATMEGA88PA-MU	Microchip Technology ATMEGA88PA-MU	Roving Networks / Microchip Technology ATMEGA88PA-MU	