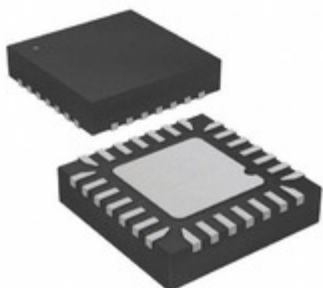


ATMEGA88PA-MMN



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



Part Number: [ATMEGA88PA-MMN](#)

Manufacturer: [Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 28VQFN

Data sheet:  [ATmega48/88/168/328 \(A,P,PA\) Summary](#)
 [ATmega\(48,88,168,328\)PA Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

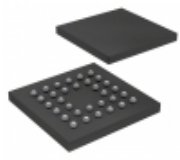
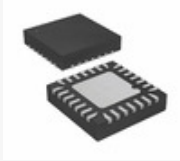
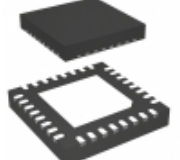
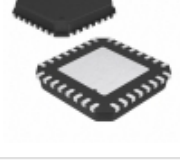
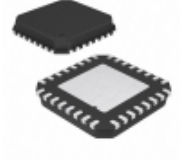
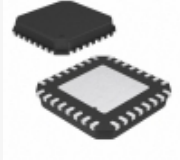
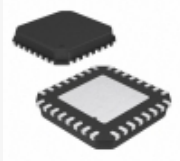
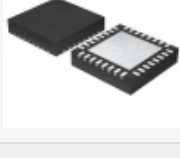
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA88PA-MMN	Manufacturer	Microchip Technology
Description	IC MCU 8BIT 8KB FLASH 28VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70988 pcs	Data sheet	ATmega48/88/168/328 (A,P,PA) Summary ATmega(48,88,168,328)PA Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	FLASH
Voltage - Breakdown	28-VQFN (4x4)	Series	AVR® ATmega
RoHS Status	Tray	Reverse Recovery Time (trr)	20MHz
Requires	Brown-out Detect/Reset, POR, PWM, WDT	Program Memory Type	8KB (4K x 16)
Program Memory Size	1C, SPI, UART/USART	Polarization	28-VFQFN Exposed Pad
Other Names	ATMEGA88PAMMN	Oscillator Type	A/D 8x10b
Operating Temperature	-40°C ~ 105°C (TA)	Operating System	AVR
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Manufacturer Part Number	ATMEGA88PA-MMN	Expanded Description	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 8KB (4K x 16) FLASH 28-VQFN (4x4)
Description	IC MCU 8BIT 8KB FLASH 28VQFN	Data SRAM Bytes	512 x 8
Data Converters	1.8 V ~ 5.5 V	Core Size	1K x 8
Controller Series	Internal	Connectivity	8-Bit
Clock Rate	23		

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	Part#: ATMEGA88PA-MMUR Description: IC MCU 8BIT 8KB FLASH 28VQFN	Manufacturers: Microchip Technology	RFQ
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	Part#: ATMEGA88PA-AN Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-MU Description: IC MCU 8BIT 8KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-PN Description: IC MCU 8BIT 8KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA88PA-15MZ Description: IC MCU 8BIT 8KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

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