

ATMEGA168-20PU



Part Number: [ATMEGA168-20PU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 28DIP

Data sheet:  [ATMEGA48/88/168\(V\) Complete](#)
 [ATMEGA48,88,168\(V\) Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

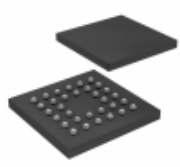
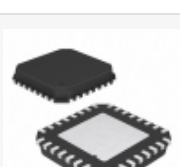
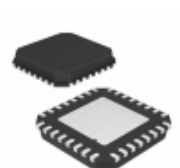
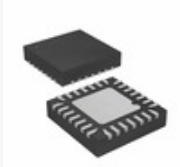
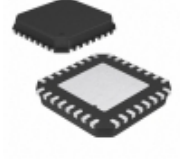
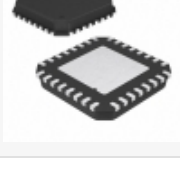
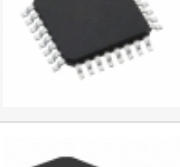
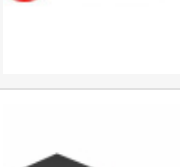
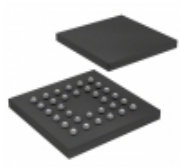
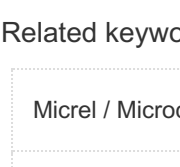
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATMEGA168-20PU with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ATMEGA168-20PU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 28DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33799 pcs	Data sheet	ATMEGA48/88/168(V) Complete ATMEGA48,88,168(V) Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	28-PDIP	Speed	20MHz
Series	AVR® ATmega	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	28-DIP (0.300", 7.62mm)	Other Names	ATMEGA16820PU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	23	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 16KB (8K x 16) FLASH 28-PDIP
Data Converters	A/D 6x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	I²C, SPI, UART/USART
Base Part Number	ATMEGA168		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 33799 pieces of Micrel / Microchip Technology ATMEGA168-20PU 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#: ATMEGA168A-CCUR Description: IC MCU 8BIT 16KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-PU Description: IC MCU 8BIT 16KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-XMINI Description: BOARD EXPLAINED MINI ATMEGA168	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20MU Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-MU Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-MMH Description: IC MCU 8BIT 16KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20MQR Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-MUR Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20AI Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20AU Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20MQ Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20PI Description: IC MCU 8BIT 16KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-15MZ Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20MUR Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-AUR Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20MI Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-AU Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20AUR Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-CCU Description: IC MCU 8BIT 16KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-MMHR Description: IC MCU 8BIT 16KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATMEGA168-20PU			
Micrel / Microchip Technology ATMEGA168-20PU	ATMEGA168-20PU distributor	ATMEGA168-20PU supplier	ATMEGA168-20PU price
ATMEGA168-20PU download datasheet	ATMEGA168-20PU datasheet	ATMEGA168-20PU stock	buy ATMEGA168-20PU
Micrel / Microchip Technology ATMEGA168-20PU	Microchip Technology ATMEGA168-20PU	Roving Networks / Microchip Technology	
		ATMEGA168-20PU	