

ATMEGA168-20PI



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

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: Contains lead / RoHS non-compliant

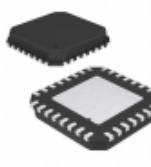
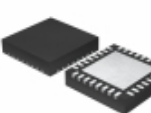
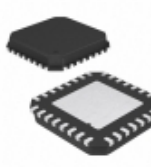
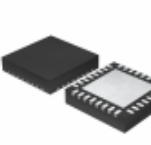
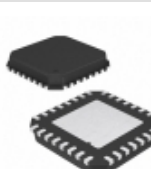
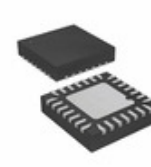
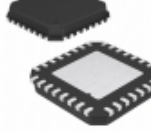
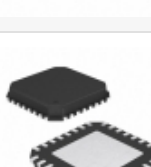
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA168-20PI	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 28DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5055 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)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	23
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-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	PC, SPI, UART/USART
Base Part Number	ATMEGA168		
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RELATED PRODUCTS			
	Part#: ATMEGA168-20AI Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA168-20MQ Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-MMHR Description: IC MCU 8BIT 16KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-15MT1 Description: IC MCU 8BIT 16KB FLASH 32QFN	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
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	Part#: ATMEGA168A-MMH Description: IC MCU 8BIT 16KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-MU Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168A-CCUR Description: IC MCU 8BIT 16KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA168-20AU Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for ATMEGA168-20PI			
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