



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA168A-PU

Part Number:	ATMEGA168A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28DIP
	 1.ATMEGA168A-PU.pdf
	 2.ATMEGA168A-PU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	37911 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

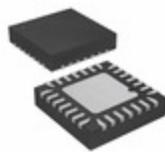
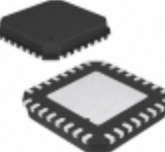
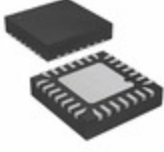
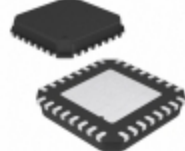
Specifications of ATMEGA168A-PU

PART NUMBER	ATMEGA168A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37911 pcs
DATA SHEET	 1.ATMEGA168A-PU.pdf  2.ATMEGA168A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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	ATMEGA168APU
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	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

Related Tags

Micrel / Microchip Technology ATMEGA168A-PU	ATMEGA168A-PU Distributor	ATMEGA168A-PU Supplier
ATMEGA168A-PU Price	ATMEGA168A-PU Pictures	ATMEGA168A-PU Image
ATMEGA168A-PU PDF Datasheet	ATMEGA168A-PU Download Datasheet	ATMEGA168A-PU Datasheet
ATMEGA168A-PU Stock	Buy ATMEGA168A-PU	Buy Micrel / Microchip Technology ATMEGA168A-PU
Micrel / Microchip Technology ATMEGA168A-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168A-PU	Microchip Technology ATMEGA168A-PU	Roving Networks / Microchip Technology ATMEGA168A-PU

Related Products

 ATMEGA168A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 65284 pcs RFQ	 ATMEGA168P-20AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 35755 pcs RFQ
 ATMEGA168P-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 32933 pcs RFQ	 ATMEGA168P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 38893 pcs RFQ
 ATMEGA168A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 58277 pcs RFQ	 ATMEGA168P-20ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 33949 pcs RFQ
 ATMEGA168A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 44049 pcs RFQ	 ATMEGA168P-20ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 30386 pcs RFQ
 ATMEGA168A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 46401 pcs RFQ	 ATMEGA168A-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 60207 pcs RFQ
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