



Micrel / Microchip Technology



ATMEGA168-20PU

Part Number:	ATMEGA168-20PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28DIP
	 1.ATMEGA168-20PU.pdf
	 2.ATMEGA168-20PU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	29529 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

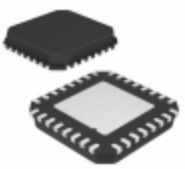
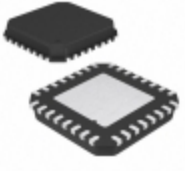
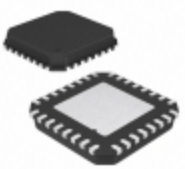
Specifications of ATMEGA168-20PU

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	29529 pcs
DATA SHEET	 1.ATMEGA168-20PU.pdf  2.ATMEGA168-20PU.pdf
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)
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 ATMEGA168-20PU	ATMEGA168-20PU Distributor	ATMEGA168-20PU Supplier
ATMEGA168-20PU Price	ATMEGA168-20PU Pictures	ATMEGA168-20PU Image
ATMEGA168-20PU PDF Datasheet	ATMEGA168-20PU Download Datasheet	ATMEGA168-20PU Datasheet
ATMEGA168-20PU Stock	Buy ATMEGA168-20PU	Buy Micrel / Microchip Technology ATMEGA168-20PU
Micrel / Microchip Technology ATMEGA168-20PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168-20PU	Microchip Technology ATMEGA168-20PU	Roving Networks / Microchip Technology ATMEGA168-20PU

Related Products

 ATMEGA168A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 44187 pcs RFQ	 ATMEGA168-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 35856 pcs RFQ
 ATMEGA168A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 46401 pcs RFQ	 ATMEGA168-20MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 38703 pcs RFQ
 ATMEGA168-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41236 pcs RFQ	 ATMEGA168-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41515 pcs RFQ
 ATMEGA168-XMINI Manufacturers: Micrel / Microchip Technology Description: BOARD EXPLAINED MINI ATMEGA168 In stock: 3235 pcs RFQ	 ATMEGA168A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 53284 pcs RFQ
 ATMEGA168-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 4026 pcs RFQ	 ATMEGA168A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 44049 pcs RFQ
 ATMEGA168-20MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 40157 pcs RFQ	 ATMEGA168A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 50913 pcs RFQ