



Micrel / Microchip Technology

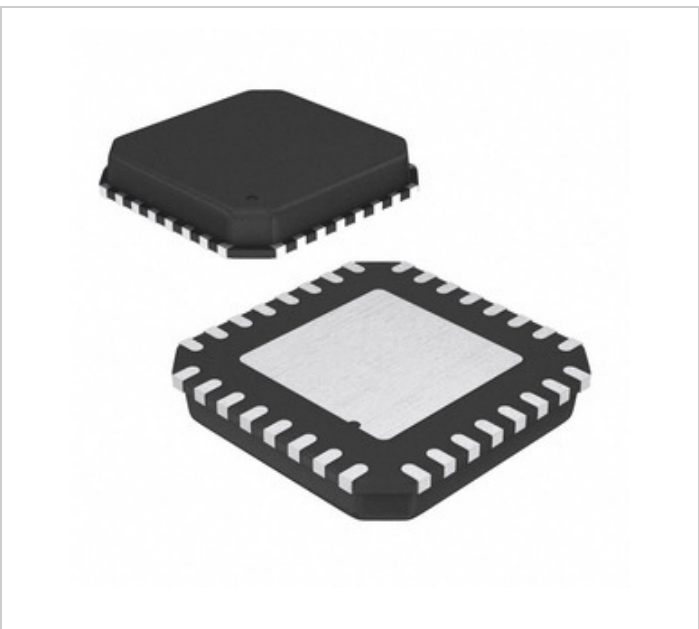


Image may be representation. See specifications for product details.

ATMEGA168-20MU

Part Number:	ATMEGA168-20MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32VQFN
	 1.ATMEGA168-20MU.pdf
	 2.ATMEGA168-20MU.pdf
	 Lead free / RoHS Compliant
	35856 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

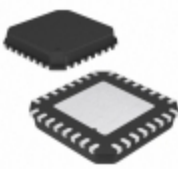
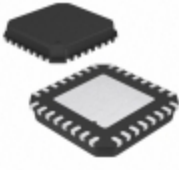
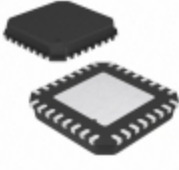
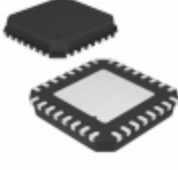
Specifications of ATMEGA168-20MU

PART NUMBER	ATMEGA168-20MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35856 pcs
DATA SHEET	 1.ATMEGA168-20MU.pdf  2.ATMEGA168-20MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
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	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA16820MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 32-VQFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA168

Related Tags

Micrel / Microchip Technology ATMEGA168-20MU	ATMEGA168-20MU Distributor	ATMEGA168-20MU Supplier
ATMEGA168-20MU Price	ATMEGA168-20MU Pictures	ATMEGA168-20MU Image
ATMEGA168-20MU PDF Datasheet	ATMEGA168-20MU Download Datasheet	ATMEGA168-20MU Datasheet
ATMEGA168-20MU Stock	Buy ATMEGA168-20MU	Buy Micrel / Microchip Technology ATMEGA168-20MU
Micrel / Microchip Technology ATMEGA168-20MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168-20MU	Microchip Technology ATMEGA168-20MU	Roving Networks / Microchip Technology ATMEGA168-20MU

Related Products

 ATMEGA168-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41515 pcs RFQ	 ATMEGA168-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 4026 pcs RFQ
 ATMEGA168-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 29529 pcs RFQ	 ATMEGA168-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 39775 pcs RFQ
 ATMEGA168-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 30140 pcs RFQ	 ATMEGA168A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 50913 pcs RFQ
 ATMEGA168-XMINI Manufacturers: Micrel / Microchip Technology Description: BOARD EXPLAINED MINI ATMEGA168 In stock: 3235 pcs RFQ	 ATMEGA168-20MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 37695 pcs RFQ
 ATMEGA168-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41236 pcs RFQ	 ATMEGA168-20MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 4067 pcs RFQ
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