



Micrel / Microchip Technology

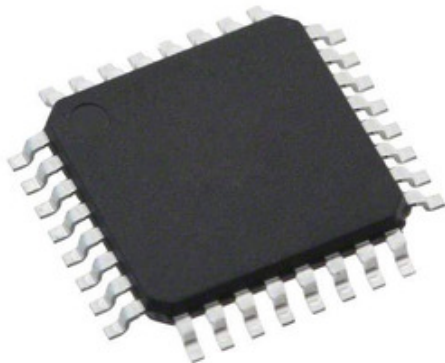


Image may be representation. See specifications for product details.

ATMEGA168V-10AU

Part Number:	ATMEGA168V-10AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
	 1.ATMEGA168V-10AU.pdf
	 2.ATMEGA168V-10AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	36078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

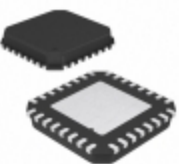
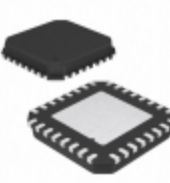
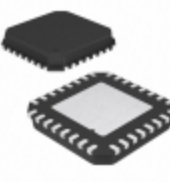
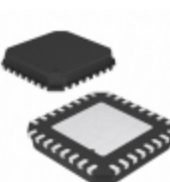
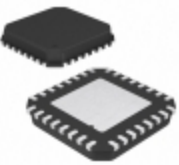
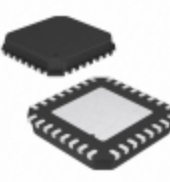
Specifications of ATMEGA168V-10AU

PART NUMBER	ATMEGA168V-10AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36078 pcs
DATA SHEET	 1.ATMEGA168V-10AU.pdf  2.ATMEGA168V-10AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	10MHz
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-TQFP
OTHER NAMES	ATMEGA168V10AU
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 10MHz 16KB (8K x 16) FLASH 32-TQFP (7x7)
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 ATMEGA168V-10AU	ATMEGA168V-10AU Distributor	ATMEGA168V-10AU Supplier
ATMEGA168V-10AU Price	ATMEGA168V-10AU Pictures	ATMEGA168V-10AU Image
ATMEGA168V-10AU PDF Datasheet	ATMEGA168V-10AU Download Datasheet	ATMEGA168V-10AU Datasheet
ATMEGA168V-10AU Stock	Buy ATMEGA168V-10AU	Buy Micrel / Microchip Technology ATMEGA168V-10AU
Micrel / Microchip Technology ATMEGA168V-10AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168V-10AU	Microchip Technology ATMEGA168V-10AU	Roving Networks / Microchip Technology ATMEGA168V-10AU

Related Products

 ATMEGA168V-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 36075 pcs RFQ	 ATMEGA168V-10MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 37927 pcs RFQ
 ATMEGA168V-10MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 3654 pcs RFQ	 ATMEGA168PV-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 35481 pcs RFQ
 ATMEGA168PV-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 30905 pcs RFQ	 ATMEGA168V-10MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 39309 pcs RFQ
 ATMEGA168V-10AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 4237 pcs RFQ	 ATMEGA168PV-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 31875 pcs RFQ
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