

IC Components Limited

ATMEGA168-15AD

Manufacturer Part Number:	ATMEGA168-15AD
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 16KB FLASH 32TQFP
Datasheets:	ATMEGA168-15AD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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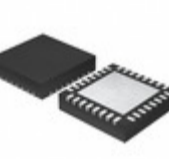
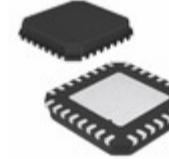
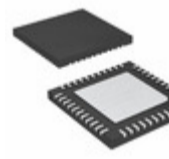

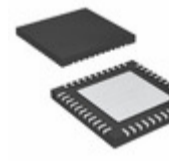
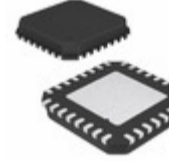

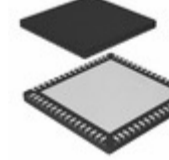

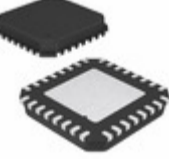



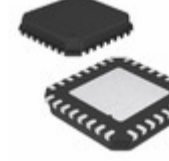

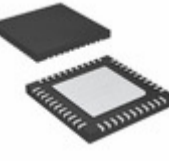
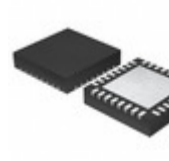

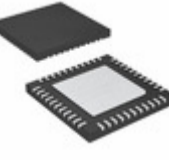
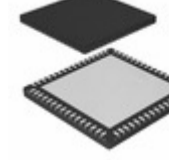

The specifications of ATMEGA168-15AD

Part Number	ATMEGA168-15AD	Manufacturer / Brand	Micrel / Microchip Technology
Series	Automotive, AEC-Q100, AVR@ ATmega	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	ATMEGA168	Package / Case	32-TQFP
Packaging	Cut Tape (CT)	Supplier Device Package	32-TQFP (7x7)
Operating Temperature	-40°C ~ 150°C (TA)	Detailed Description	AVR Automotive, AEC-Q100, AVR@ ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 32-TQFP (7x7)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Core Processor	AVR
Speed	16MHz	Number of I/O	23
EEPROM Size	512 x 8	RAM Size	1K x 8
Core Size	8-Bit	Connectivity	PC, SPI, UART/USART
Program Memory Size	16KB (8K x 16)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	ATMEGA168-15ADCT
Stock Quantity	1300 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to ATMEGA168-15AD

Micrel / Microchip Technology ATMEGA168-15AD	ATMEGA168-15AD part	ATMEGA168-15AD Price	ATMEGA168-15AD Distributor
ATMEGA168-15AD Technical	ATMEGA168-15AD Stock	ATMEGA168-15AD Inventory	ATMEGA168-15AD Supplier
ATMEGA168-15AD Online Order	ATMEGA168-15AD Inquiry	ATMEGA168-15AD Image	ATMEGA168-15AD Picture
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Roving Networks / Microchip Technology			
ATMEGA168-15AD			

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 <p>ATMEGA168-15AT1 Description: IC MCU 8BIT 16KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA165V-8AU Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA168-20MUR Description: IC MCU 8BIT 16KB FLASH 32VQFN Manufacturers: Micro Commercial Components (MCC) In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>ATMEGA168A-AU Description: IC MCU 8BIT 16KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA168-15MT1 Description: IC MCU 8BIT 16KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA168-20AU/TR Description: ATMEGA168-20AU/TR ATMEL TQFP-32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>ATMEGA164PV-10AU Description: IC MCU 8BIT 16KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA164PA-15AZ Description: ATMEGA164PA-15AZ ATMEL QFP44 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA164P-A15MZ/-B15MZ Description: ATMEGA164P-A15MZ/-B15MZ ATMEL QFN Manufacturers: Atmel (Microchip Technology) In Stock: New original, 9300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>ATMEGA165P-16AU Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA164PA-MUR Description: IC MCU 8BIT 16KB FLASH 44VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA168-20MI Description: IC MCU 8BIT 16KB FLASH 32VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>ATMEGA164PV-10MU Description: IC MCU 8BIT 16KB FLASH 44VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA168-15MT Description: IC MCU 8BIT 16KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA164U2 Description: ATMEGA164U2 ATMEL QFN Manufacturers: Atmel (Microchip Technology) In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>ATMEGA164PA-MU Description: IC MCU 8BIT 16KB FLASH 44VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA165PV-8MU Description: IC MCU 8BIT 16KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>ATMEGA165-16AI Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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