



IC Components Limited

## ATMEGA168-15MT1

Manufacturer Part Number:	ATMEGA168-15MT1
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	<a href="#">ATMEGA168-15MT1.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of ATMEGA168-15MT1

Part Number	ATMEGA168-15MT1	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-VQFN Exposed Pad
Packaging	Tape & Reel (TR)	Supplier Device Package	32-QFN (5x5)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	AVR Automotive, AEC-Q100, AVR@ ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 32-QFN (5x5)
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	ATMEGA168-15MT1-ND ATMEGA168-15MT1TR ATMEGA16815MT1
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 8BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to ATMEGA168-15MT1

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<p><b>ATMEGA168-15AT</b> Description: IC MCU 8BIT 16KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>ATMEGA168A-AU</b> Description: IC MCU 8BIT 16KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>ATMEGA168A-PU</b> Description: IC MCU 8BIT 16KB FLASH 28DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong