
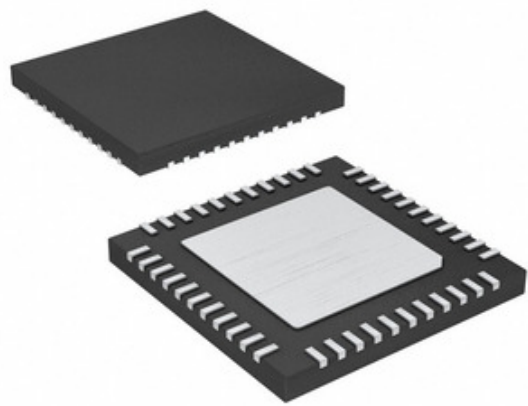




Micrel / Microchip Technology

## ATMEGA162-16MJ

Part Number: ATMEGA162-16MJ  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 16KB FLASH 44VQFN  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of ATMEGA162-16MJ

PART NUMBER	ATMEGA162-16MJ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	16MHz
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	44-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
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 16MHz 16KB (8K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, SPI, UART/USART
BASE PART NUMBER	ATMEGA162

### Related Tags

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### Related Products

 <p><b>ATMEGA162-16MC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 44VQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATMEGA162-16AJ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
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