

# ATMEGA169V-1MC

#### **ATMEGA169V-1MC Information**



#### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **ATMEGA169V-1MC Specifications**

| Manufacturer Part Number   | ATMEGA169V-1MC                             |      |
|----------------------------|--------------------------------------------|------|
| Manufacturer               | Microchip Technology                       |      |
| Category                   | Integrated Circuits (ICs)                  |      |
|                            | Embedded - Microcontrollers                |      |
| Package                    | 64-VFQFN Exposed Pad                       |      |
| Series                     | AVR? ATmega                                |      |
| Core Processor             | AVR                                        |      |
| Core Size                  | 8-Bit                                      |      |
| Speed                      | 1MHz                                       |      |
| Connectivity               | SPI, UART/USART, USI                       |      |
| Peripherals                | Brown-out Detect/Reset, LCD, POR, PWM, WDT |      |
| Number of I/O              | 53                                         |      |
| Program Memory Size        | 16KB (8K x 16)                             |      |
| Program Memory Type        | FLASH                                      |      |
| EEPROM Size                | 512 x 8                                    |      |
| RAM Size                   | 1K x 8                                     |      |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                              |      |
| Data Converters            | A/D 8x10b                                  |      |
| Oscillator Type            | Internal                                   |      |
| Operating Temperature      | 0°C ~ 70°C (TA)                            |      |
| Mounting Type              | -                                          |      |
| Package / Case             | 64-VFQFN Exposed Pad                       |      |
| Supplier Device Package    | 64-QFN (9x9)                               |      |
|                            | Report erro                                | ors? |

#### **ATMEGA169V-1MC Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### **ATMEGA169V-1MC Payment Methods**



### **ATMEGA169V-1MC Shipping Methods**



If you have any question about ATMEGA169V-1MC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com