

ATMEGA649-16MI Information


For Reference Only

Part Number [ATMEGA649-16MI](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 64KB FLASH 64QFN
Package 64-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


ATMEGA649-16MI Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ATMEGA649-16MI |
| 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 | 16MHz |
| Connectivity | SPI, UART/USART, USI |
| Peripherals | Brown-out Detect/Reset, LCD, POR, PWM, WDT |
| Number of I/O | 53 |
| Program Memory Size | 64KB (32K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | 2K x 8 |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 64-VFQFN Exposed Pad |
| Supplier Device Package | 64-QFN (9x9) |

[Report errors?](#)

ATMEGA649-16MI 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ATMEGA649-16MI Payment Methods



ATMEGA649-16MI Shipping Methods



If you have any question about ATMEGA649-16MI, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com