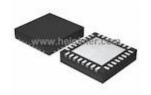




ATMEGA48-15MT1 Information



For Reference Only

Part Number ATMEGA48-15MT1

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 4KB FLASH 32QFN

Package 32-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.









ATMEGA48-15MT1 Specifications

	Report errors?
Supplier Device Package	32-QFN (5x5)
Package / Case	32-VFQFN Exposed Pad
Mounting Type	-
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Oscillator Type	Internal
Data Converters	A/D 8x10b
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
RAM Size	512 x 8
EEPROM Size	256 x 8
Program Memory Type	FLASH
Program Memory Size	4KB (2K x 16)
Number of I/O	23
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Connectivity	I2C, SPI, UART/USART
Speed	16MHz
Core Size	8-Bit
Core Processor	AVR
Series	Automotive, AEC-Q100, AVR? ATmega
Package	32-VFQFN Exposed Pad
	Embedded - Microcontrollers
Category	Integrated Circuits (ICs)
Manufacturer	Microchip Technology
Manufacturer Part Number	ATMEGA48-15MT1

ATMEGA48-15MT1 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.

ATMEGA48-15MT1 Payment Methods



















ATMEGA48-15MT1 Shipping Methods













If you have any question about ATMEGA48-15MT1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com