



AT90PWM1-16MU Information



For Reference Only

Part Number AT90PWM1-16MU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB FLASH 32QFN

Package 32-VQFN 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.









AT90PWM1-16MU Specifications

Manufacturer Part Number	AT90PWM1-16MU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-VQFN Exposed Pad
Series	AVR? 90PWM Lighting
Core Processor	AVR
Core Size	8-Bit
Speed	16MHz
Connectivity	SPI
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	19
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	32-VQFN Exposed Pad
Supplier Device Package	32-QFN (7x7)
	Report errors?

AT90PWM1-16MU 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.

AT90PWM1-16MU Payment Methods





















AT90PWM1-16MU Shipping Methods













If you have any question about AT90PWM1-16MU, please do not hesitate to contact us!

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