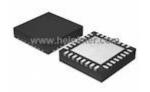




### **AT90PWM81-16MN Information**



For Reference Only

Part Number AT90PWM81-16MN

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB 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.









# **AT90PWM81-16MN Specifications**

Manufacturer Part Number	AT90PWM81-16MN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-VFQFN Exposed Pad
Series	AVR? 90PWM Lighting
Core Processor	AVR
Core Size	8-Bit
Speed	16MHz
Connectivity	SPI
Peripherals	Brown-out Detect/Reset, PWM, WDT
Number of I/O	20
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 11x10b; D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)
	Report errors?

#### **AT90PWM81-16MN 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.

## **AT90PWM81-16MN Payment Methods**





















## **AT90PWM81-16MN Shipping Methods**













If you have any question about AT90PWM81-16MN, please do not hesitate to contact us!

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