





Micrel / Microchip Technology


## AT90PWM216-16SU

Part Number:	AT90PWM216-16SU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 24SOIC
Datasheets:	 <a href="#">AT90PWM216-16SU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of AT90PWM216-16SU

PART NUMBER	AT90PWM216-16SU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">AT90PWM216-16SU.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-SOIC
SPEED	16MHz
SERIES	AVR® 90PWM Lighting
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	24-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AT90PWM21616SU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® 90PWM Lighting Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 24-SOIC
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	AT90PWM216

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 <p><b>AT90PWM3-16MQ</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT90PWM1610S-16SNR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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