

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT90PWM216-16SUR

Part Number:	AT90PWM216-16SUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 24SOIC
Datasheets:	 AT90PWM216-16SUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

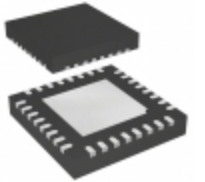
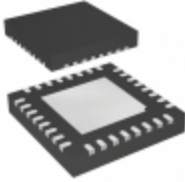
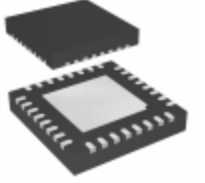
Specifications of AT90PWM216-16SUR

PART NUMBER	AT90PWM216-16SUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28691 pcs
DATA SHEET	 AT90PWM216-16SUR.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	24-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AT90PWM216-16SUR-ND AT90PWM216-16SURTR AT90PWM21616SUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Micrel / Microchip Technology AT90PWM216-16SUR	AT90PWM216-16SUR Distributor	AT90PWM216-16SUR Supplier
AT90PWM216-16SUR Price	AT90PWM216-16SUR Pictures	AT90PWM216-16SUR Image
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Related Products

 AT90PWM2-16SQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 24SOIC In stock: 40945 pcs RFQ	 AT90PWM3-16MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 76195 pcs RFQ
 AT90PWM3-16MQT Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 5644 pcs RFQ	 AT90PWM216-16SUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 24SOIC In stock: 33485 pcs RFQ
 AT90PWM161OS-16MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 2933 pcs RFQ	 AT90PWM3-16MQ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 17439 pcs RFQ
 AT90PWM161OS-16SNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 24SOIC In stock: 5037 pcs RFQ	 AT90PWM2B-16SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 24SOIC In stock: 26768 pcs RFQ
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