



AT90PWM316-16SUR

Part Number:	AT90PWM316-16SUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32SOIC
	1.AT90PWM316-16SUR.pdf
	2.AT90PWM316-16SUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

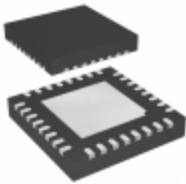
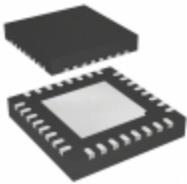
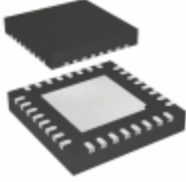
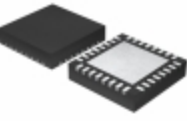
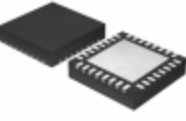
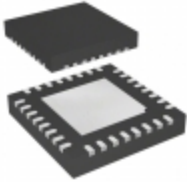
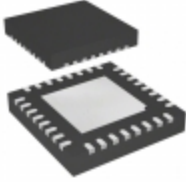
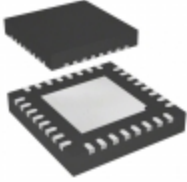
Specifications of AT90PWM316-16SUR

PART NUMBER	AT90PWM316-16SUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT90PWM316-16SUR.pdf 2.AT90PWM316-16SUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-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	Original-Reel®
PACKAGE / CASE	32-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AT90PWM316-16SURDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	27
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 32-SOIC
DATA CONVERTERS	A/D 11x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	AT90PWM316

Related Tags

Micrel / Microchip Technology AT90PWM316-16SUR	AT90PWM316-16SUR Distributor	AT90PWM316-16SUR Supplier
AT90PWM316-16SUR Price	AT90PWM316-16SUR Pictures	AT90PWM316-16SUR Image
AT90PWM316-16SUR PDF Datasheet	AT90PWM316-16SUR Download Datasheet	AT90PWM316-16SUR Datasheet
AT90PWM316-16SUR Stock	Buy AT90PWM316-16SUR	Buy Micrel / Microchip Technology AT90PWM316-16SUR
Micrel / Microchip Technology AT90PWM316-16SUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT90PWM316-16SUR	Microchip Technology AT90PWM316-16SUR	Roving Networks / Microchip Technology AT90PWM316-16SUR

Related Products

 AT90PWM316-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 408 pcs RFQ	 AT90PWM3-16MQT Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ
 AT90PWM3B-16SUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32SOIC In stock: Out stock RFQ	 AT90PWM3B-16SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32SOIC In stock: Out stock RFQ
 AT90PWM3B-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ	 AT90PWM81-16MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ
 AT90PWM3B-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ	 AT90PWM3-16MQT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ
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 AT90PWM3-16SQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32SOIC In stock: Out stock RFQ	 AT90PWM316-16SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32SOIC In stock: Out stock RFQ