

 **MICROCHIP**

Micrel / Microchip Technology

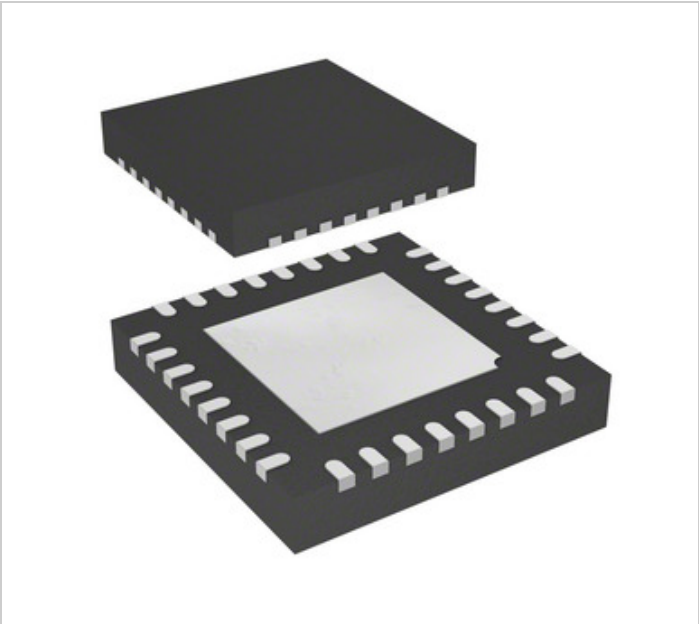


Image may be representation. See specifications for product details.

AT90PWM1-16MUR

Part Number:	AT90PWM1-16MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32QFN
Datasheets:	 1.AT90PWM1-16MUR.pdf  2.AT90PWM1-16MUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80829 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

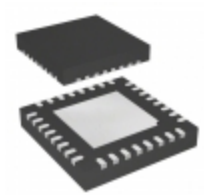
Specifications of AT90PWM1-16MUR

PART NUMBER	AT90PWM1-16MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80829 pcs
DATA SHEET	 1.AT90PWM1-16MUR.pdf  2.AT90PWM1-16MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (7x7)
SPEED	16MHz
SERIES	AVR® 90PWM Lighting
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	1611-AT90PWM1-16MURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 8KB (8K x 8) FLASH 32-QFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI

Related Tags

Micrel / Microchip Technology AT90PWM1-16MUR	AT90PWM1-16MUR Distributor	AT90PWM1-16MUR Supplier
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Related Products

 AT90PWM161-16MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 39997 pcs 	 AT90LS8535-4MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 4288 pcs 
 AT90LS8535-4MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 6698 pcs 	 AT90PWM1-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 4391 pcs 
 AT90PWM1-16SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 24SOIC In stock: 35316 pcs 	 AT90LS8535-4PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 6224 pcs 
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 AT90PWM161-16SN Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 3701 pcs 	 AT90PWM161-16SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 84639 pcs 
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