



Micrel / Microchip Technology

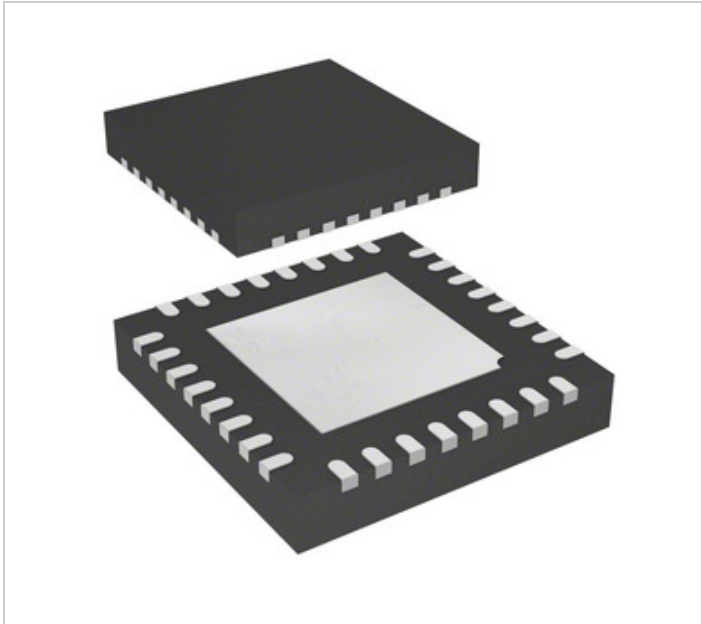


Image may be representation. See specifications for product details.

AT90PWM1-16MU

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

REQUEST FOR QUOTATION

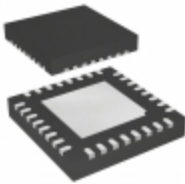
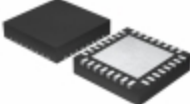
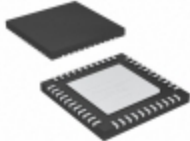
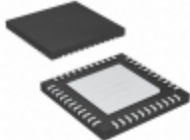
Specifications of AT90PWM1-16MU

PART NUMBER	AT90PWM1-16MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT90PWM1-16MU.pdf 2.AT90PWM1-16MU.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	Tray
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	AT90PWM1-16MUCT AT90PWM1-16MUCT-ND AT90PWM1-16MUDKR AT90PWM1-16MUDKR-ND AT90PWM1-16MUTR AT90PWM1-16MUTR-ND AT90PWM116MU
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 8KB (8K x 8) FLASH 32-QFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI
BASE PART NUMBER	AT90PWM1

Related Tags

Micrel / Microchip Technology AT90PWM1-16MU	AT90PWM1-16MU Distributor	AT90PWM1-16MU Supplier
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Micrel / Microchip Technology AT90PWM1-16MU	Microchip Technology AT90PWM1-16MU	Roving Networks / Microchip Technology AT90PWM1-16MU

Related Products

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 AT90LS8535-4PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: Out stock RFQ	 AT90LS8535-4JI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock RFQ
 AT90LS8535-4JC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock RFQ	 AT90LS8535-4MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: Out stock RFQ
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