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Micrel / Microchip Technology

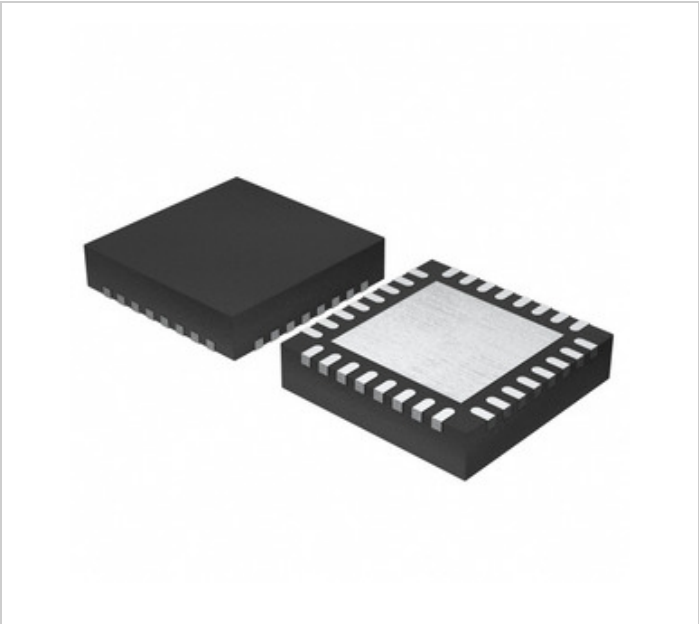


Image may be representation. See specifications for product details.

AT90PWM81-16MF

Part Number:	AT90PWM81-16MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32QFN
Datasheets:	 AT90PWM81-16MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

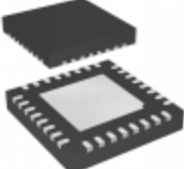
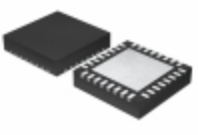
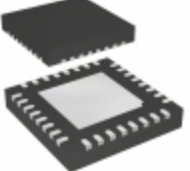
Specifications of AT90PWM81-16MF

PART NUMBER	AT90PWM81-16MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT90PWM81-16MF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	16MHz
SERIES	AVR® 90PWM Lighting
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	AT90PWM8116MF
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	20
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-VQFN (5x5)
DATA CONVERTERS	A/D 11x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI
BASE PART NUMBER	AT90PWM81

Related Tags

Micrel / Microchip Technology AT90PWM81-16MF	AT90PWM81-16MF Distributor	AT90PWM81-16MF Supplier
AT90PWM81-16MF Price	AT90PWM81-16MF Pictures	AT90PWM81-16MF Image
AT90PWM81-16MF PDF Datasheet	AT90PWM81-16MF Download Datasheet	AT90PWM81-16MF Datasheet
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Related Products

MICROCHIP AT90PWM810S-B16SNR Manufacturers: Micrel / Microchip Technology Description: SOOSRAMREV E T&R In stock: Out stock RFQ	 AT90PWM316-16SUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32SOIC In stock: 159 pcs RFQ
 AT90PWM81-16SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: Out stock RFQ	 AT90PWM81-16SF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: Out stock RFQ
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