



AT90PWM316EAR-16MUR

Part Number:	AT90PWM316EAR-16MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

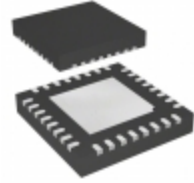
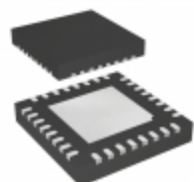
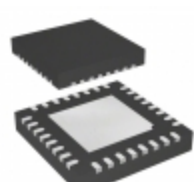
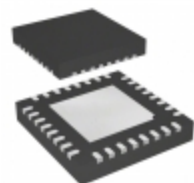
Specifications of AT90PWM316EAR-16MUR

PART NUMBER	AT90PWM316EAR-16MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5952 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (7x7)
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	32-VQFN Exposed Pad
OTHER NAMES	AT90PWM316EAR-16MUR-ND AT90PWM316EAR-16MURTR AT90PWM316EAR16MUR
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-QFN (7x7)
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 AT90PWM316EAR-16MUR	AT90PWM316EAR-16MUR Distributor	AT90PWM316EAR-16MUR Supplier
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Related Products

 AT90PWM316-16SUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32SOIC In stock: 7311 pcs RFQ	 AT90PWM3B-16SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32SOIC In stock: 6120 pcs RFQ
 AT90PWM316-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 34283 pcs RFQ	 AT90PWM81-16MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 41317 pcs RFQ
 AT90PWM3B-16SUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32SOIC In stock: 3168 pcs RFQ	 AT90PWM3B-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 34109 pcs RFQ
 AT90PWM316-16SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32SOIC In stock: 4047 pcs RFQ	 AT90PWM316-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 33701 pcs RFQ
 AT90PWM3B-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 38036 pcs RFQ	 AT90PWM81-16MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 43222 pcs RFQ
 AT90PWM3-16MQT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 68131 pcs RFQ	 AT90PWM3-16SQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32SOIC In stock: 2902 pcs RFQ