



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT90PWM161OS-16SNR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT90PWM161OS-16SNR                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 16KB FLASH 20SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5037 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

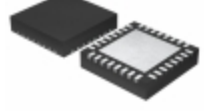
Specifications of AT90PWM161OS-16SNR

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | AT90PWM161OS-16SNR                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                               |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 20SOIC                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 5037 pcs                                                                    |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| 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                                       |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                          |
| NUMBER OF I/O                    | 20                                                                          |
| 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 |
| DATA CONVERTERS                  | A/D 11x10b, D/A 1x10b                                                       |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | AVR                                                                         |
| CONNECTIVITY                     | SPI                                                                         |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology AT90PWM161OS-16SNR | AT90PWM161OS-16SNR Distributor          | AT90PWM161OS-16SNR Supplier                               |
| AT90PWM161OS-16SNR Price                         | AT90PWM161OS-16SNR Pictures             | AT90PWM161OS-16SNR Image                                  |
| AT90PWM161OS-16SNR PDF Datasheet                 | AT90PWM161OS-16SNR Download Datasheet   | AT90PWM161OS-16SNR Datasheet                              |
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| Micrel / Microchip Technology AT90PWM161OS-16SNR | Microchip Technology AT90PWM161OS-16SNR | Roving Networks / Microchip Technology AT90PWM161OS-16SNR |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>AT90PWM161-16SN</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 3701 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>AT90PWM161OS-16MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: 2933 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT90PWM161-16MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: 83903 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AT90PWM2-16SQR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 24SOIC<br/>In stock: 66959 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AT90PWM161-16SNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 42143 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AT90PWM216-16SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 24SOIC<br/>In stock: 33485 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>AT90PWM2-16SQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 24SOIC<br/>In stock: 25612 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AT90PWM161-16SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 84639 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT90PWM216-16SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 24SOIC<br/>In stock: 28847 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AT90PWM161-16SNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 81018 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT90PWM216-16SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 24SOIC<br/>In stock: 28691 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AT90PWM2-16SQR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 24SOIC<br/>In stock: 40945 pcs<br/><div>RFQ</div></div>             |