



AT90USB82-16MU

Manufacturer Part Number:	AT90USB82-16MU
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 8KB FLASH 32VQFN
Datasheets:	AT90USB82-16MU(1).pdf AT90USB82-16MU(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AT90USB82-16MU

Part Number	AT90USB82-16MU	Manufacturer / Brand	Micrel / Microchip Technology
Series	AVR® 90USB	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	AT90USB82	Package / Case	32-VQFN Exposed Pad
Packaging	Tray	Supplier Device Package	32-VQFN (5x5)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	AVR AVR® 90USB Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 32-VQFN (5x5)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Core Processor	AVR
Speed	16MHz	Number of I/O	22
EEPROM Size	512 x 8	RAM Size	512 x 8
Core Size	8-Bit	Connectivity	EBI/EMI, PS/2, SPI, UART/USART, USB
Program Memory Size	8KB (8K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Data Converters	-
Oscillator Type	Internal	Other Names	AT90USB8216MU
Stock Quantity	2100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 8KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AT90USB82-16MU

Micrel / Microchip Technology AT90USB82-16MU	AT90USB82-16MU part	AT90USB82-16MU Price	AT90USB82-16MU Distributor
AT90USB82-16MU Technical	AT90USB82-16MU Stock	AT90USB82-16MU Inventory	AT90USB82-16MU Supplier
AT90USB82-16MU Online Order	AT90USB82-16MU Inquiry	AT90USB82-16MU Image	AT90USB82-16MU Picture
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<p>AT90USB646-MU Description: IC MCU 8BIT 64KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 14500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT91C140-QU-001 Description: AT91C140-QU-001 ATMEL PQFP208 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 2900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT90USB162-16MU QFN32 Description: AT90USB162-16MU QFN32 ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 1900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AT90USB64-16MU Description: AT90USB64-16MU ATMEL QFN64 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT90USB1286-MU Description: IC MCU 8BIT 128KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT91M40400-25AI Description: IC MCU 32BIT ROMLESS 100TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 29000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>AT91M40800-33AI Description: IC MCU 32BIT ROMLESS 100LOFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT90WM3-16MQ Description: AT90WM3-16MQ ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 3700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT91FR40162S-CJ Description: IC MCU 32BIT 2MB FLASH 121BGA Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>AT91M40400-25AC Description: IC MCU 32BIT ROMLESS 100TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT90USB647-MU Description: IC MCU 8BIT 64KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AT90USB162EAW-16MU Description: AT90USB162EAW-16MU ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 44100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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