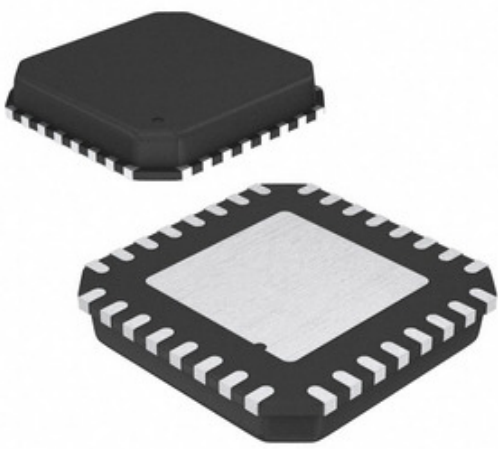




Micrel / Microchip Technology



AT90USB82-16MU

Part Number:	AT90USB82-16MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
	 1.AT90USB82-16MU.pdf
	 2.AT90USB82-16MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

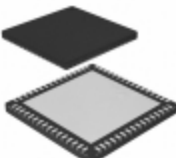
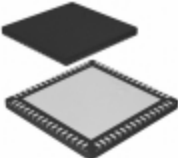
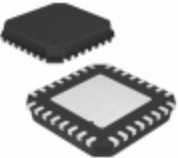
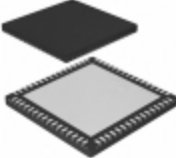
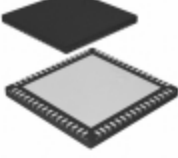
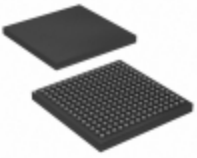
Specifications of AT90USB82-16MU

PART NUMBER	AT90USB82-16MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT90USB82-16MU.pdf  2.AT90USB82-16MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	16MHz
SERIES	AVR® 90USB
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-VFQFN Exposed Pad
OTHER NAMES	AT90USB8216MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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® 90USB Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 32-VQFN (5x5)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, PS/2, SPI, UART/USART, USB
BASE PART NUMBER	AT90USB82

Related Tags

Micrel / Microchip Technology AT90USB82-16MU	AT90USB82-16MU Distributor	AT90USB82-16MU Supplier
AT90USB82-16MU Price	AT90USB82-16MU Pictures	AT90USB82-16MU Image
AT90USB82-16MU PDF Datasheet	AT90USB82-16MU Download Datasheet	AT90USB82-16MU Datasheet
AT90USB82-16MU Stock	Buy AT90USB82-16MU	Buy Micrel / Microchip Technology AT90USB82-16MU
Micrel / Microchip Technology AT90USB82-16MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT90USB82-16MU	Microchip Technology AT90USB82-16MU	Roving Networks / Microchip Technology AT90USB82-16MU

Related Products

 AT90USB647-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 675 pcs RFQ	 AT90USB646-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 AT90USB82-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ	 AT91CAP7A-STK Manufacturers: Micrel / Microchip Technology Description: KIT STARTER FOR CAP CUSTOM MCU In stock: Out stock RFQ
 AT90USB647-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 AT90USBKEY2 Manufacturers: Micrel / Microchip Technology Description: KIT STARTER FOR AT90USB In stock: 22 pcs RFQ
 AT90USB82-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ	 AT90USB646-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 AT90USB647-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 AT90USB647-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 719 pcs RFQ
 AT91CAP7A-NA-STK Manufacturers: Micrel / Microchip Technology Description: KIT STARTER CAP7 W/ALTERA FPGA In stock: Out stock RFQ	 AT91CAP7E-NA-ZJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB ROM 225LFBGA In stock: Out stock RFQ