

MICROCHIP

Micrel / Microchip Technology

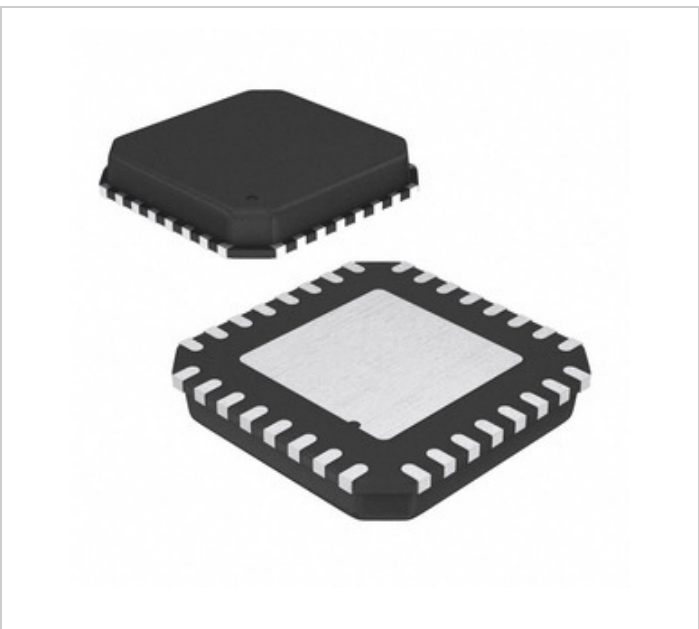


Image may be representation. See specifications for product details.

AT90USB82-16MUR

Part Number:	AT90USB82-16MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
	 1.AT90USB82-16MUR.pdf
	 2.AT90USB82-16MUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63815 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

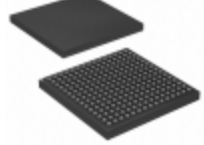
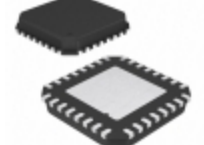
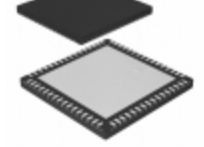
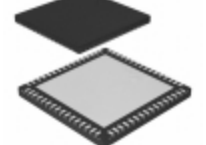
Specifications of AT90USB82-16MUR

PART NUMBER	AT90USB82-16MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63815 pcs
DATA SHEET	 1.AT90USB82-16MUR.pdf  2.AT90USB82-16MUR.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	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1611-AT90USB82-16MURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

Micrel / Microchip Technology AT90USB82-16MUR	AT90USB82-16MUR Distributor	AT90USB82-16MUR Supplier
AT90USB82-16MUR Price	AT90USB82-16MUR Pictures	AT90USB82-16MUR Image
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Related Products

 MICROCHIP AT90USB647-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 14701 pcs RFQ	 MICROCHIP AT91CAP7A-NA-STK Manufacturers: Micrel / Microchip Technology Description: KIT STARTER CAP7 W/ALTERA FPGA In stock: 4658 pcs RFQ
 MICROCHIP AT91CAP7E-NA-ZJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB ROM 225LFBGA In stock: 4692 pcs RFQ	 MICROCHIP AT91CAP7X-NA-DK Manufacturers: Micrel / Microchip Technology Description: KIT DEV CAP7 W/XILINK FPGA In stock: 4855 pcs RFQ
 MICROCHIP AT90USB82-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 33140 pcs RFQ	 MICROCHIP AT91CAP7X-DK33 Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR CAP7 3.3V MEM BOARD In stock: 4997 pcs RFQ
 MICROCHIP AT91CAP7A-STK Manufacturers: Micrel / Microchip Technology Description: KIT STARTER FOR CAP CUSTOM MCU In stock: 2882 pcs RFQ	 MICROCHIP AT90USBKEY2 Manufacturers: Micrel / Microchip Technology Description: KIT DEMO FOR AT90USB In stock: 3481 pcs RFQ
 MICROCHIP AT90USB647-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 11945 pcs RFQ	 MICROCHIP AT90USB647-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 13842 pcs RFQ
 MICROCHIP AT90USB82-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 37699 pcs RFQ	 MICROCHIP AT90USB647-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 18419 pcs RFQ