



Microchip Technology



Micro Commercial Components

AT90USB82-16MUR

Part Number:	AT90USB82-16MUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

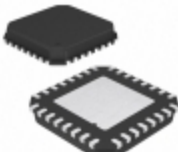
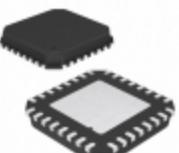
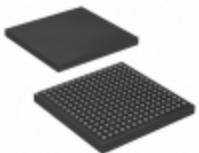
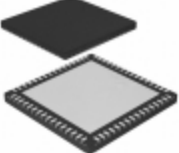
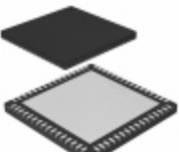
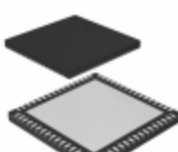
Specifications of AT90USB82-16MUR

PART NUMBER	AT90USB82-16MUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-VQFN (5x5)
SERIES	AVR® 90USB
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	8KB (8K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, PS/2, SPI, UART/USART, USB
POLARIZATION	32-VFQFN Exposed Pad
OTHER NAMES	1611-AT90USB82-16MURDKR
OSCILLATOR TYPE	-
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
MANUFACTURER PART NUMBER	AT90USB82-16MUR
EXPANDED DESCRIPTION	AVR AVR® 90USB Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 32-VQFN (5x5)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
DATA SRAM BYTES	512 x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	22

Related Tags

Micro Commercial Components (MCC) AT90USB82-16MUR	AT90USB82-16MUR Distributor	AT90USB82-16MUR Supplier
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Related Products

 AT90USB647-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 719 pcs RFQ	 AT91CAP7A-STK Manufacturers: Micrel / Microchip Technology Description: KIT STARTER FOR CAP CUSTOM MCU In stock: Out stock RFQ
 AT90USB82-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ	 AT90USB647-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 675 pcs RFQ
 AT90USBKEY2 Manufacturers: Micrel / Microchip Technology Description: KIT DEMO 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
 AT91CAP7E-NA-ZJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB ROM 225LFBGA In stock: Out stock RFQ	 AT90USB647-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 AT91CAP7A-NA-STK Manufacturers: Micrel / Microchip Technology Description: KIT STARTER CAP7 W/ALTERA FPGA In stock: Out stock RFQ	 AT90USB646-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 AT90USB647-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 AT91CAP7X-DK33 Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR CAP7 3.3V MEM BOARD In stock: Out stock RFQ