



AT90USB162-16AUR

Part Number:	AT90USB162-16AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
Datasheets:	 1.AT90USB162-16AUR.pdf  2.AT90USB162-16AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38491 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

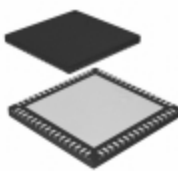
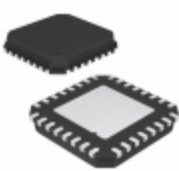
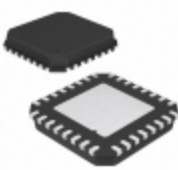
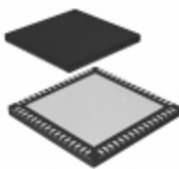
Specifications of AT90USB162-16AUR

PART NUMBER	AT90USB162-16AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38491 pcs
DATA SHEET	 1.AT90USB162-16AUR.pdf  2.AT90USB162-16AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	16MHz
SERIES	AVR® 90USB
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	AT90USB162-16AU AT90USB162-16AURTR AT90USB162-16AUTR AT90USB162-16AUTR-ND AT90USB16216AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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® 90USB Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 32-TQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, PS/2, SPI, UART/USART, USB
BASE PART NUMBER	AT90USB162

Related Tags

Micrel / Microchip Technology AT90USB162-16AUR	AT90USB162-16AUR Distributor	AT90USB162-16AUR Supplier
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Related Products

 AT90USB1287-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 10606 pcs RFQ	 AT90USB162-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 45528 pcs RFQ
 AT90USB1287-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 13951 pcs RFQ	 AT90USB1287-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 2823 pcs RFQ
 AT90USB162-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 42376 pcs RFQ	 AT90USB162-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 39515 pcs RFQ
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 AT90USB646-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 14234 pcs RFQ	 AT90USB1287-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 11272 pcs RFQ