



Micrel / Microchip Technology



AT90USB646-AU

Part Number:	AT90USB646-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 1.AT90USB646-AU.pdf  2.AT90USB646-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14234 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

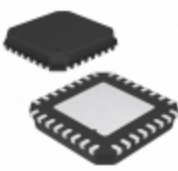
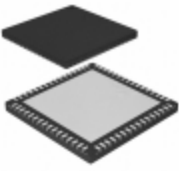
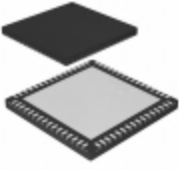
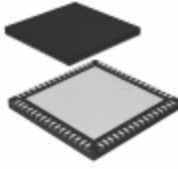
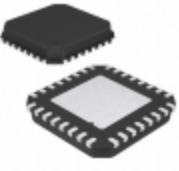
Specifications of AT90USB646-AU

PART NUMBER	AT90USB646-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14234 pcs
DATA SHEET	 1.AT90USB646-AU.pdf  2.AT90USB646-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	16MHz
SERIES	AVR® 90USB
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	AT90USB646AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® 90USB Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	AT90USB646

Related Tags

Micrel / Microchip Technology AT90USB646-AU	AT90USB646-AU Distributor	AT90USB646-AU Supplier
AT90USB646-AU Price	AT90USB646-AU Pictures	AT90USB646-AU Image
AT90USB646-AU PDF Datasheet	AT90USB646-AU Download Datasheet	AT90USB646-AU Datasheet
AT90USB646-AU Stock	Buy AT90USB646-AU	Buy Micrel / Microchip Technology AT90USB646-AU
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Micrel / Microchip Technology AT90USB646-AU	Microchip Technology AT90USB646-AU	Roving Networks / Microchip Technology AT90USB646-AU

Related Products

 AT90USB162-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 39726 pcs RFQ	 AT90USB162-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 39520 pcs RFQ
 AT90USB162-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 38491 pcs RFQ	 AT90USB646-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 14608 pcs RFQ
 AT90USB646-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 15541 pcs RFQ	 AT90USB646-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 13446 pcs RFQ
 AT90USB162-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 42376 pcs RFQ	 AT90USB647-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 14701 pcs RFQ
 AT90USB647-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 11945 pcs RFQ	 AT90USB162-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 39515 pcs RFQ
 AT90USB647-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 13842 pcs RFQ	 AT90USB162-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 45528 pcs RFQ