



IC Components Limited

AT90USB647-AU

Manufacturer Part Number:	AT90USB647-AU
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	AT90USB647-AU(1).pdf AT90USB647-AU(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AT90USB647-AU

Part Number	AT90USB647-AU	Manufacturer / Brand	Micrel / Microchip Technology
Series	AVR® 90USB	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	AT90USB647	Package / Case	64-TQFP
Packaging	Tray	Supplier Device Package	64-TQFP (14x14)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	AVR AVR® 90USB Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 64-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Core Processor	AVR
Speed	16MHz	Number of I/O	48
EEPROM Size	2K x 8	RAM Size	4K x 8
Core Size	8-Bit	Connectivity	EBI/EMI, I ² C, SPI, UART/USART, USB, USB OTG
Program Memory Size	64KB (64K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	AT90USB647-16AU AT90USB647-16AU-ND AT90USB647AU
Stock Quantity	600 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to AT90USB647-AU

Micrel / Microchip Technology AT90USB647-AU	AT90USB647-AU part	AT90USB647-AU Price	AT90USB647-AU Distributor
AT90USB647-AU Technical	AT90USB647-AU Stock	AT90USB647-AU Inventory	AT90USB647-AU Supplier
AT90USB647-AU Online Order	AT90USB647-AU Inquiry	AT90USB647-AU Image	AT90USB647-AU Picture
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