







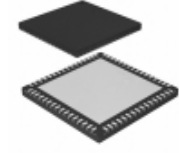


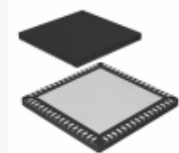




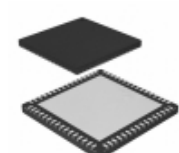

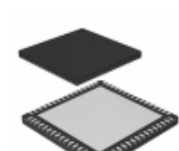
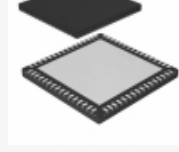


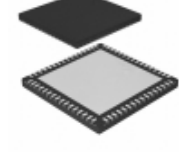



AT91SAM7S512-AU

	 <p>Part Number: AT91SAM7S512-AU</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: IC MCU 32BIT 512KB FLASH 64LQFP</p> <p>Data sheet:  AT91SAM Datasheet  AT91SAM Summary</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy AT91SAM7S512-AU with confidence from Component-World.HK, 1 Year Warranty</p>		Request For Quotation

PRODUCT PARAMETER			
Part Number	AT91SAM7S512-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5799 pcs	Data sheet	AT91SAM Datasheet AT91SAM Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Supplier Device Package	64-LQFP (10x10)	Speed	55MHz
Series	SAM7S	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	32
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM7@ SAM7S Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
Data Converters	A/D 8x10b	Core Size	16/32-Bit
Core Processor	ARM7@	Connectivity	I ² C, SPI, SSC, UART/USART, USB
Base Part Number	AT91SAM7S512		

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