

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7SE512-CU

Part Number:	AT91SAM7SE512-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 144BGA
	 1.AT91SAM7SE512-CU.pdf
	 2.AT91SAM7SE512-CU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

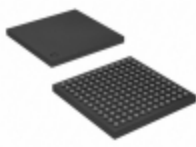
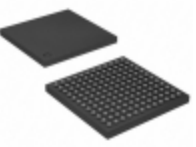
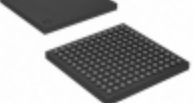
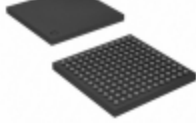
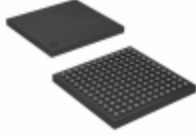
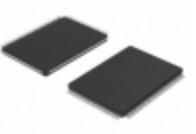
Specifications of AT91SAM7SE512-CU

PART NUMBER	AT91SAM7SE512-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT91SAM7SE512-CU.pdf  2.AT91SAM7SE512-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	144-BGA (13x13)
SPEED	55MHz
SERIES	SAM7SE
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM7SE512-CJ AT91SAM7SE512-CJ-ND AT91SAM7SE512CU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7SE Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 144-BGA (13x13)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7SE512

Related Tags

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