



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7SE256B-CUR

Part Number:	AT91SAM7SE256B-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	PDF 1.AT91SAM7SE256B-CUR.pdf PDF 2.AT91SAM7SE256B-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

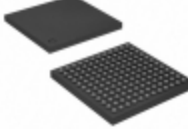
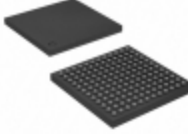
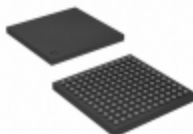
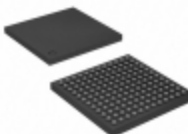
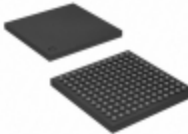
Specifications of AT91SAM7SE256B-CUR

PART NUMBER	AT91SAM7SE256B-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.AT91SAM7SE256B-CUR.pdf PDF 2.AT91SAM7SE256B-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	144-LFBGA (10x10)
SPEED	55MHz
SERIES	SAM7SE
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM7SE256B-CUR-ND AT91SAM7SE256B-CURTR AT91SAM7SE256BCUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7SE Microcontroller IC 16/32-Bit 55MHz 256KB (256K x 8) FLASH 144-LFBGA (10x10)
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	AT91SAM7SE256

Related Tags

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Related Products

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 AT91SAM7SE32-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 128LQFP In stock: Out stock RFQ	 AT91SAM7SE256-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ
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