



AT91SAM7X256C-CU

Part Number:	AT91SAM7X256C-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	 AT91SAM7X256C-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

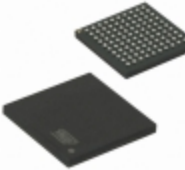
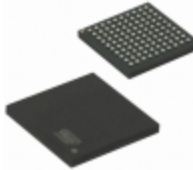
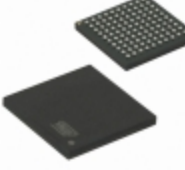
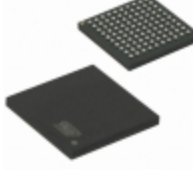
Specifications of AT91SAM7X256C-CU

PART NUMBER	AT91SAM7X256C-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT91SAM7X256C-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	55MHz
SERIES	SAM7X
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	1611-AT91SAM7X256C-CU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7X Microcontroller IC 16/32-Bit 55MHz 256KB (256K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, SSC, UART/USART, USB

Related Tags

Micrel / Microchip Technology AT91SAM7X256C-CU	AT91SAM7X256C-CU Distributor	AT91SAM7X256C-CU Supplier
AT91SAM7X256C-CU Price	AT91SAM7X256C-CU Pictures	AT91SAM7X256C-CU Image
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