



Part Number: AT91SAM7SE256B-AUR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 256KB FLASH 128LQFP

Datasheets: [1.AT91SAM7SE256B-AUR.pdf](#)
[2.AT91SAM7SE256B-AUR.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

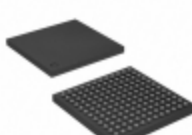
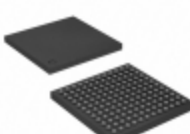
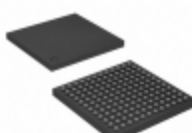
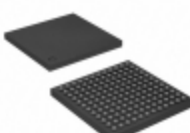
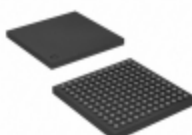
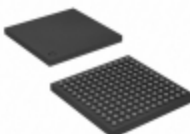
Specifications of AT91SAM7SE256B-AUR

PART NUMBER	AT91SAM7SE256B-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT91SAM7SE256B-AUR.pdf 2.AT91SAM7SE256B-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	128-LQFP (20x14)
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	128-LQFP
OTHER NAMES	AT91SAM7SE256B-AUR-ND AT91SAM7SE256B-AURTR AT91SAM7SE256BAUR
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 128-LQFP (20x14)
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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