



Micrel / Microchip Technology

AT91SAM7S321-MU

Part Number:	AT91SAM7S321-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 32KB FLASH 64QFN
Datasheets:	1.AT91SAM7S321-MU.pdf 2.AT91SAM7S321-MU.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of AT91SAM7S321-MU

PART NUMBER	AT91SAM7S321-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT91SAM7S321-MU.pdf 2.AT91SAM7S321-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	55MHz
SERIES	SAM7S
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	AT91SAM7S321MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 32KB (32K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7S321

Related Tags

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<p>AT91SAM7S321-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ</p>	<p>AT91SAM7S32-AU-001 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ</p>
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