



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4SP32A-ANU-Y

Part Number:	ATSAM4SP32A-ANU-Y
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 128LQFP
Datasheets:	 1.ATSAM4SP32A-ANU-Y.pdf  2.ATSAM4SP32A-ANU-Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

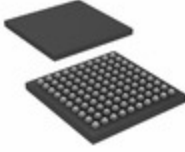
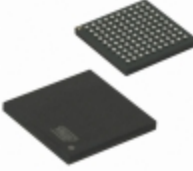
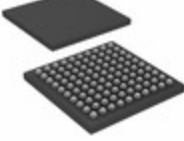
Specifications of ATSAM4SP32A-ANU-Y

PART NUMBER	ATSAM4SP32A-ANU-Y
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5382 pcs
DATA SHEET	 1.ATSAM4SP32A-ANU-Y.pdf  2.ATSAM4SP32A-ANU-Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 128-LQFP (14x14)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4SP32

Related Tags

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 ATSAMA5D2-XULT Manufacturers: Micrel / Microchip Technology Description: KIT EVAL EXPLAIND ULTRA SAMA5D2 In stock: 6970 pcs RFQ	 ATSAMA5D21A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 196TFBGA In stock: 5826 pcs RFQ
 ATSAMA5D21A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 196TFBGA In stock: 4187 pcs RFQ	 ATSAM4SD32CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9903 pcs RFQ
 ATSAM4SD32CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 11305 pcs RFQ	 ATSAM4SD32CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9312 pcs RFQ
 ATSAM4SD32CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 8483 pcs RFQ	 ATSAMA5D21B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 196TFBGA In stock: 17768 pcs RFQ
 ATSAM4SD32CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 10181 pcs RFQ	 ATSAMA5D21B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 196TFBGA In stock: 14080 pcs RFQ
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