



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S8CA-ANR

Part Number:	ATSAM4S8CA-ANR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.ATSAM4S8CA-ANR.pdf  2.ATSAM4S8CA-ANR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

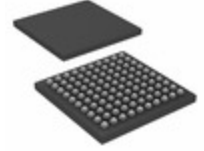
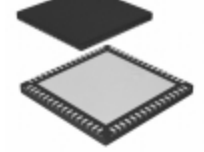
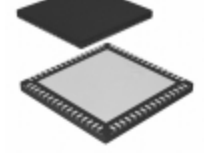
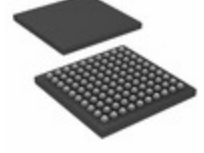
Specifications of ATSAM4S8CA-ANR

PART NUMBER	ATSAM4S8CA-ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22202 pcs
DATA SHEET	 1.ATSAM4S8CA-ANR.pdf  2.ATSAM4S8CA-ANR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM4S8CA-ANRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	79
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 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4S8

Related Tags

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Micrel / Microchip Technology ATSAM4S8CA-ANR	Microchip Technology ATSAM4S8CA-ANR	Roving Networks / Microchip Technology ATSAM4S8CA-ANR

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 ATSAM4S8CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 22866 pcs RFQ	 ATSAM4S8CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 37741 pcs RFQ
 ATSAM4S8BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 20616 pcs RFQ	 ATSAM4S8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 16998 pcs RFQ
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