



Micrel / Microchip Technology



ATSAM4S8CA-AN

Part Number:	ATSAM4S8CA-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 ATSAM4S8CA-AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

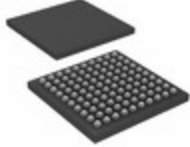
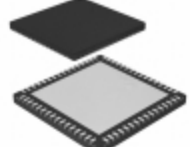
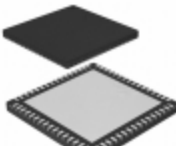
Specifications of ATSAM4S8CA-AN

PART NUMBER	ATSAM4S8CA-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37741 pcs
DATA SHEET	 ATSAM4S8CA-AN.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	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	1611-ATSAM4S8CA-AN
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

Related Tags

Micrel / Microchip Technology ATSAM4S8CA-AN	ATSAM4S8CA-AN Distributor	ATSAM4S8CA-AN Supplier
ATSAM4S8CA-AN Price	ATSAM4S8CA-AN Pictures	ATSAM4S8CA-AN Image
ATSAM4S8CA-AN PDF Datasheet	ATSAM4S8CA-AN Download Datasheet	ATSAM4S8CA-AN Datasheet
ATSAM4S8CA-AN Stock	Buy ATSAM4S8CA-AN	Buy Micrel / Microchip Technology ATSAM4S8CA-AN
Micrel / Microchip Technology ATSAM4S8CA-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S8CA-AN	Microchip Technology ATSAM4S8CA-AN	Roving Networks / Microchip Technology ATSAM4S8CA-AN

Related Products

 ATSAM4S8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 20601 pcs RFQ	 ATSAM4S8CA-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 31439 pcs RFQ
 ATSAM4S8BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 26483 pcs RFQ	 ATSAM4S8BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 23884 pcs RFQ
 ATSAM4S8CA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 21619 pcs RFQ	 ATSAM4S8BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 24640 pcs RFQ
 ATSAM4S8BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 18639 pcs RFQ	 ATSAM4S8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 21374 pcs RFQ
 ATSAM4S8CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 22202 pcs RFQ	 ATSAM4S8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 20778 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