



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S4AA-AN

Part Number:	ATSAM4S4AA-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
	 1.ATSAM4S4AA-AN.pdf  2.ATSAM4S4AA-AN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3040 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

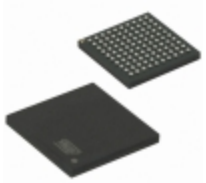
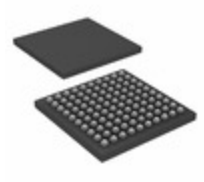
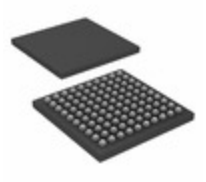
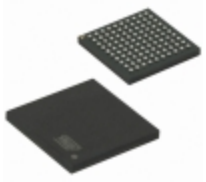
Specifications of ATSAM4S4AA-AN

PART NUMBER	ATSAM4S4AA-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3040 pcs
DATA SHEET	 1.ATSAM4S4AA-AN.pdf  2.ATSAM4S4AA-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4S4

Related Tags

Micrel / Microchip Technology ATSAM4S4AA-AN	ATSAM4S4AA-AN Distributor	ATSAM4S4AA-AN Supplier
ATSAM4S4AA-AN Price	ATSAM4S4AA-AN Pictures	ATSAM4S4AA-AN Image
ATSAM4S4AA-AN PDF Datasheet	ATSAM4S4AA-AN Download Datasheet	ATSAM4S4AA-AN Datasheet
ATSAM4S4AA-AN Stock	Buy ATSAM4S4AA-AN	Buy Micrel / Microchip Technology ATSAM4S4AA-AN
Micrel / Microchip Technology ATSAM4S4AA-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S4AA-AN	Microchip Technology ATSAM4S4AA-AN	Roving Networks / Microchip Technology ATSAM4S4AA-AN

Related Products

 ATSAM4S4AB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 26677 pcs RFQ	 ATSAM4S4AB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 25735 pcs RFQ
 ATSAM4S4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 23348 pcs RFQ	 ATSAM4S2CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 27260 pcs RFQ
 ATSAM4S2CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 30855 pcs RFQ	 ATSAM4S4AB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 26703 pcs RFQ
 ATSAM4S2CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 25061 pcs RFQ	 ATSAM4S2CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 35199 pcs RFQ
 ATSAM4S4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 22033 pcs RFQ	 ATSAM4S2CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 27652 pcs RFQ
 ATSAM4S4AB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 28543 pcs RFQ	 ATSAM4S2CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 37553 pcs RFQ