

ATSAM4S2BB-AN



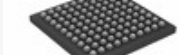
Part Number: [ATSAM4S2BB-AN](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: FLASH,64K SRAM
Data sheet:  [SAM4S Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	ATSAM4S2BB-AN	Manufacturer	Micrel / Microchip Technology
Description	FLASH,64K SRAM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33727 pcs	Data sheet	SAM4S Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	64-LQFP (10x10)	Speed	120MHz
Series	SAM4S	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	47
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)	Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB		
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