



Microchip Technology



ATSAMD09C13A-SSUT

Part Number:	ATSAMD09C13A-SSUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 8KB FLASH 14SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	115208 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

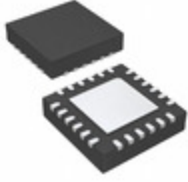
Specifications of ATSAMD09C13A-SSUT

PART NUMBER	ATSAMD09C13A-SSUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 8KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	115208 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D09C
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, WDT
PROGRAM MEMORY TYPE	8KB (8K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART
OTHER NAMES	1611-ATSAMD09C13A-SSUTDKR
OSCILLATOR TYPE	A/D 5x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD09C13A-SSUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D09C Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 8KB FLASH 14SOIC
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.63 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	12

Related Tags

Micrel / Microchip Technology ATSAMD09C13A-SSUT	ATSAMD09C13A-SSUT Distributor	ATSAMD09C13A-SSUT Supplier
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Related Products

 ATSAMD09D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 114518 pcs RFQ	 ATSAMD10C13A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 103122 pcs RFQ
 ATSAMC21N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM C21N XPLAINED PRO EVALUATION In stock: 1455 pcs RFQ	 ATSAMD09D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 88084 pcs RFQ
 ATSAMD09C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 102245 pcs RFQ	 ATSAMD10-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMD10 In stock: 8460 pcs RFQ
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 ATSAMD10C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 110706 pcs RFQ	 ATSAMC21N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 37331 pcs RFQ
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