



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD09C13A-SSUT

Part Number:	ATSAMD09C13A-SSUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 8KB FLASH 14SOIC
	PDF 1.ATSAMD09C13A-SSUT.pdf
	PDF 2.ATSAMD09C13A-SSUT.pdf
	PDF 3.ATSAMD09C13A-SSUT.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	102245 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

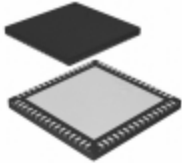
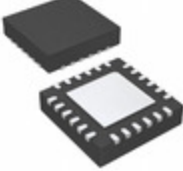
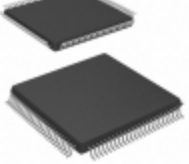
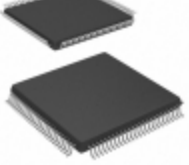
Specifications of ATSAMD09C13A-SSUT

PART NUMBER	ATSAMD09C13A-SSUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 8KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	102245 pcs
DATA SHEET	PDF 1.ATSAMD09C13A-SSUT.pdf PDF 2.ATSAMD09C13A-SSUT.pdf PDF 3.ATSAMD09C13A-SSUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SPEED	48MHz
SERIES	SAM D09C
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ATSAMD09C13A-SSUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D09C Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 14-SOIC
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	ATSAMD09C13

Related Tags

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Related Products

 ATSAMC21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 28138 pcs RFQ	 ATSAMD09C13A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 115208 pcs RFQ
 ATSAMD10-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMD10 In stock: 8460 pcs RFQ	 ATSAMD09D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 114518 pcs RFQ
 ATSAMC21N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 37331 pcs RFQ	 ATSAMC21MOTOR Manufacturers: Micrel / Microchip Technology Description: SAM C21 BLDC MOTOR CONTROL MCU B In stock: 1603 pcs RFQ
 ATSAMC21J18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 33704 pcs RFQ	 ATSAMD10C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 110706 pcs RFQ
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