



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD10D13A-SSNT

Part Number:	ATSAMD10D13A-SSNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 8KB FLASH 20SOIC
Datasheets:	PDF 1.ATSAMD10D13A-SSNT.pdf PDF 2.ATSAMD10D13A-SSNT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	112012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

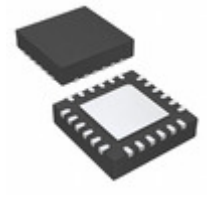
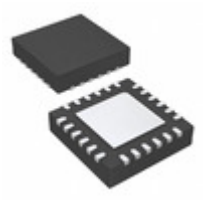
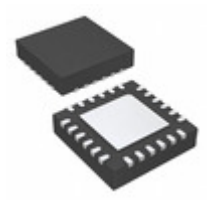
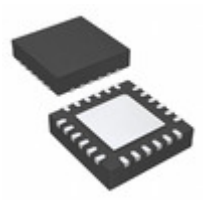
Specifications of ATSAMD10D13A-SSNT

PART NUMBER	ATSAMD10D13A-SSNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 8KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	112012 pcs
DATA SHEET	PDF 1.ATSAMD10D13A-SSNT.pdf PDF 2.ATSAMD10D13A-SSNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	48MHz
SERIES	SAM D10D
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	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ATSAMD10D13A-SSNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D10D Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 20-SOIC
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMD10D13A-SSNT	ATSAMD10D13A-SSNT Distributor	ATSAMD10D13A-SSNT Supplier
ATSAMD10D13A-SSNT Price	ATSAMD10D13A-SSNT Pictures	ATSAMD10D13A-SSNT Image
ATSAMD10D13A-SSNT PDF Datasheet	ATSAMD10D13A-SSNT Download Datasheet	ATSAMD10D13A-SSNT Datasheet
ATSAMD10D13A-SSNT Stock	Buy ATSAMD10D13A-SSNT	Buy Micrel / Microchip Technology ATSAMD10D13A-SSNT
Micrel / Microchip Technology ATSAMD10D13A-SSNT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD10D13A-SSNT	Microchip Technology ATSAMD10D13A-SSNT	Roving Networks / Microchip Technology ATSAMD10D13A-SSNT

Related Products

 ATSAMD10D13A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 91073 pcs RFQ	 ATSAMD10D14A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 94741 pcs RFQ
 ATSAMD10D13A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 94542 pcs RFQ	 ATSAMD10D13A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 90412 pcs RFQ
 ATSAMD10C14A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 14SOIC In stock: 83377 pcs RFQ	 ATSAMD10D13A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 99794 pcs RFQ
 ATSAMD10D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 88462 pcs RFQ	 ATSAMD10D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 86326 pcs RFQ
 ATSAMD10D14A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 79090 pcs RFQ	 ATSAMD10D13A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 84112 pcs RFQ
 ATSAMD10D13A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 93745 pcs RFQ	 ATSAMD10D13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 116081 pcs RFQ