



Micrel / Microchip Technology



ATSAMD10C14A-SSNT

Part Number:	ATSAMD10C14A-SSNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 14SOIC
Datasheets:	 1.ATSAMD10C14A-SSNT.pdf
	 2.ATSAMD10C14A-SSNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

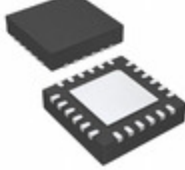
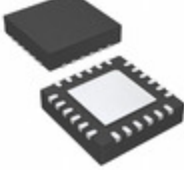
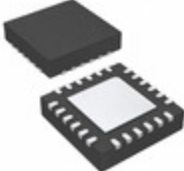
Specifications of ATSAMD10C14A-SSNT

PART NUMBER	ATSAMD10C14A-SSNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80793 pcs
DATA SHEET	 1.ATSAMD10C14A-SSNT.pdf  2.ATSAMD10C14A-SSNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SPEED	48MHz
SERIES	SAM D10C
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ATSAMD10C14A-SSNTDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 D10C Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 14-SOIC
DATA CONVERTERS	A/D 5x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMD10C14A-SSNT	ATSAMD10C14A-SSNT Distributor	ATSAMD10C14A-SSNT Supplier
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Micrel / Microchip Technology ATSAMD10C14A-SSNT	Microchip Technology ATSAMD10C14A-SSNT	Roving Networks / Microchip Technology ATSAMD10C14A-SSNT

Related Products

 ATSAMD10-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMD10 In stock: 8460 pcs RFQ	 ATSAMD10D13A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 90412 pcs RFQ
 ATSAMD09D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 88084 pcs RFQ	 ATSAMD10C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 110706 pcs RFQ
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