



Micrel / Microchip Technology



ATSAMD11D14A-SSUT

Part Number:	ATSAMD11D14A-SSUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 20SOIC
Datasheets:	 1.ATSAMD11D14A-SSUT.pdf
	 2.ATSAMD11D14A-SSUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

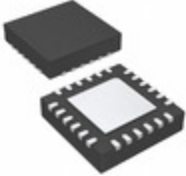
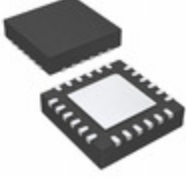
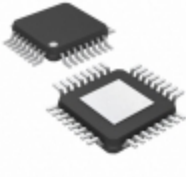
Specifications of ATSAMD11D14A-SSUT

PART NUMBER	ATSAMD11D14A-SSUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62263 pcs
DATA SHEET	 1.ATSAMD11D14A-SSUT.pdf  2.ATSAMD11D14A-SSUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	48MHz
SERIES	SAM D11D
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	Cut Tape (CT)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ATSAMD11D14A-SSUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 D11D Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 20-SOIC
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAMD11D14

Related Tags

Micrel / Microchip Technology ATSAMD11D14A-SSUT	ATSAMD11D14A-SSUT Distributor	ATSAMD11D14A-SSUT Supplier
ATSAMD11D14A-SSUT Price	ATSAMD11D14A-SSUT Pictures	ATSAMD11D14A-SSUT Image
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Micrel / Microchip Technology ATSAMD11D14A-SSUT	Microchip Technology ATSAMD11D14A-SSUT	Roving Networks / Microchip Technology ATSAMD11D14A-SSUT

Related Products

 ATSAMD20-QTRDEMO Manufacturers: Micrel / Microchip Technology Description: DEMO KIT FOR SAMD20 In stock: 505 pcs RFQ	 ATSAMD11D14A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 82664 pcs RFQ
 ATSAMD11D14A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 74306 pcs RFQ	 ATSAMD11D14A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20WLCSP In stock: 127337 pcs RFQ
 ATSAMD11D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 78387 pcs RFQ	 ATSAMD11D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 90898 pcs RFQ
 ATSAMD11D14A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 72388 pcs RFQ	 ATSAMD20E14A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 60306 pcs RFQ
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