



Micrel / Microchip Technology

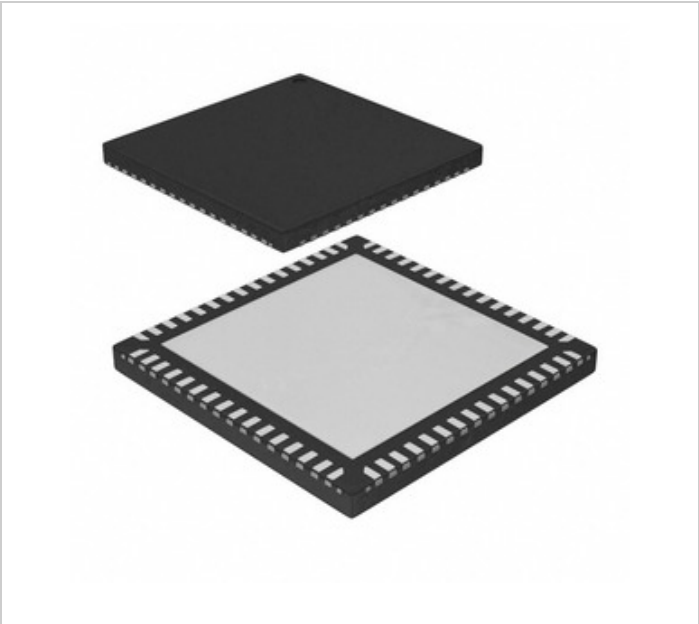


Image may be representation. See specifications for product details.

ATSAME53J20A-MUT

Part Number:	ATSAME53J20A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64QFN
	 1.ATSAME53J20A-MUT.pdf
	 2.ATSAME53J20A-MUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

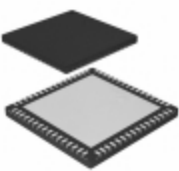
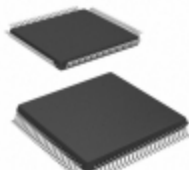
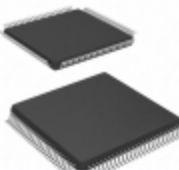
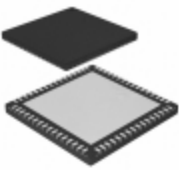
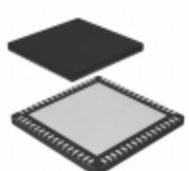
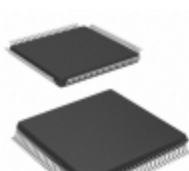
Specifications of ATSAME53J20A-MUT

PART NUMBER	ATSAME53J20A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAME53J20A-MUT.pdf  2.ATSAME53J20A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	120MHz
SERIES	SAM E53
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAME53J20A-MUTDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F SAM E53 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAME53J20A-MUT	ATSAME53J20A-MUT Distributor	ATSAME53J20A-MUT Supplier
ATSAME53J20A-MUT Price	ATSAME53J20A-MUT Pictures	ATSAME53J20A-MUT Image
ATSAME53J20A-MUT PDF Datasheet	ATSAME53J20A-MUT Download Datasheet	ATSAME53J20A-MUT Datasheet
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Micrel / Microchip Technology ATSAME53J20A-MUT	Microchip Technology ATSAME53J20A-MUT	Roving Networks / Microchip Technology ATSAME53J20A-MUT

Related Products

 ATSAME54-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM E54 XPLAINED PRO In stock: Out stock RFQ	 ATSAME53J19A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 495 pcs RFQ
 ATSAME54N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 445 pcs RFQ	 ATSAME53J20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: Out stock RFQ
 ATSAME53N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: Out stock RFQ	 ATSAME53N20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 377 pcs RFQ
 ATSAME53N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 293 pcs RFQ	 ATSAME53J19A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 ATSAME53J20A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 542 pcs RFQ	 ATSAME53J20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 462 pcs RFQ
 ATSAME53N19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 970 pcs RFQ	 ATSAME53J19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ