



ATSAME51J19A-MUT

Part Number:	ATSAME51J19A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	1.ATSAME51J19A-MUT.pdf 2.ATSAME51J19A-MUT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	23794 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

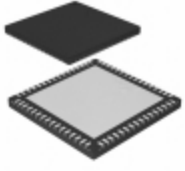
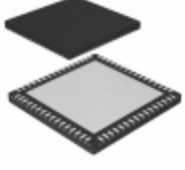
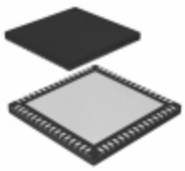
Specifications of ATSAME51J19A-MUT

PART NUMBER	ATSAME51J19A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23794 pcs
DATA SHEET	1.ATSAME51J19A-MUT.pdf 2.ATSAME51J19A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	120MHz
SERIES	SAM E51
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAME51J19A-MUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F SAM E51 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAME51J19A-MUT	ATSAME51J19A-MUT Distributor	ATSAME51J19A-MUT Supplier
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ATSAME51J19A-MUT PDF Datasheet	ATSAME51J19A-MUT Download Datasheet	ATSAME51J19A-MUT Datasheet
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Micrel / Microchip Technology ATSAME51J19A-MUT	Microchip Technology ATSAME51J19A-MUT	Roving Networks / Microchip Technology ATSAME51J19A-MUT

Related Products

MICROCHIP ATSAME51J19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 19694 pcs RFQ	 ATSAME51J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19636 pcs RFQ
MICROCHIP ATSAME51J20A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 18052 pcs RFQ	MICROCHIP ATSAME51J20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 19073 pcs RFQ
MICROCHIP ATSAME51J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 19119 pcs RFQ	 ATSAME51J18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 21845 pcs RFQ
MICROCHIP ATSAME51J19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 19226 pcs RFQ	MICROCHIP ATSAME51J20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 22105 pcs RFQ
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