



Micrel / Microchip Technology



ATSAME54P19A-CTUT

Part Number:	ATSAME54P19A-CTUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 120BGA
	 1.ATSAME54P19A-CTUT.pdf
	 2.ATSAME54P19A-CTUT.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

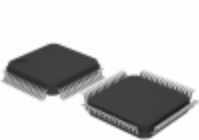
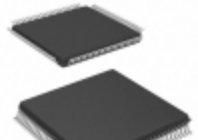
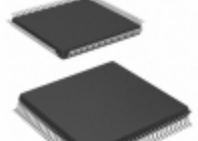
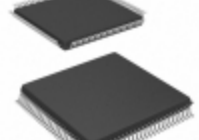
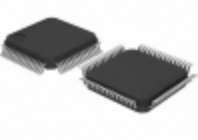
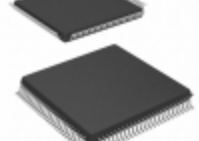
Specifications of ATSAME54P19A-CTUT

PART NUMBER	ATSAME54P19A-CTUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 120BGA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.ATSAME54P19A-CTUT.pdf  2.ATSAME54P19A-CTUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	120-TFBGA (8x8)
SPEED	120MHz
SERIES	SAM E54
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, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	120-TFBGA
OTHER NAMES	ATSAME54P19A-CTUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	99
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F SAM E54 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 120-TFBGA (8x8)
DATA CONVERTERS	A/D 32x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAME54P19A-CTUT	ATSAME54P19A-CTUT Distributor	ATSAME54P19A-CTUT Supplier
ATSAME54P19A-CTUT Price	ATSAME54P19A-CTUT Pictures	ATSAME54P19A-CTUT Image
ATSAME54P19A-CTUT PDF Datasheet	ATSAME54P19A-CTUT Download Datasheet	ATSAME54P19A-CTUT Datasheet
ATSAME54P19A-CTUT Stock	Buy ATSAME54P19A-CTUT	Buy Micrel / Microchip Technology ATSAME54P19A-CTUT
Micrel / Microchip Technology ATSAME54P19A-CTUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAME54P19A-CTUT	Microchip Technology ATSAME54P19A-CTUT	Roving Networks / Microchip Technology ATSAME54P19A-CTUT

Related Products

 ATSAME70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAME54P20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: 163 pcs RFQ
 ATSAME54P19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128TQFP In stock: Out stock RFQ	 ATSAME54N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 720 pcs RFQ
 ATSAME54P19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128TQFP In stock: 404 pcs RFQ	 ATSAME54N19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 990 pcs RFQ
 ATSAME54N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 445 pcs RFQ	 ATSAME70J19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 80 pcs RFQ
 ATSAME54N20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 276 pcs RFQ	 ATSAME70-XPLD Manufacturers: Micrel / Microchip Technology Description: XPLAINED ULTRA EVAL KIT SAME70 In stock: 506 pcs RFQ
 ATSAME54P20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: Out stock RFQ	 ATSAME54P20A-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 120TFBGA In stock: Out stock RFQ