



ATSAME54P19A-AU

Part Number:	ATSAME54P19A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 128TQFP
	1.ATSAME54P19A-AU.pdf
	2.ATSAME54P19A-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

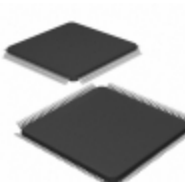
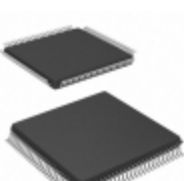
Specifications of ATSAME54P19A-AU

PART NUMBER	ATSAME54P19A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 128TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAME54P19A-AU.pdf 2.ATSAME54P19A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	128-TQFP (14x14)
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	Tray
PACKAGE / CASE	128-TQFP
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	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F SAM E54 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 128-TQFP (14x14)
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-AU	ATSAME54P19A-AU Distributor	ATSAME54P19A-AU Supplier
ATSAME54P19A-AU Price	ATSAME54P19A-AU Pictures	ATSAME54P19A-AU Image
ATSAME54P19A-AU PDF Datasheet	ATSAME54P19A-AU Download Datasheet	ATSAME54P19A-AU Datasheet
ATSAME54P19A-AU Stock	Buy ATSAME54P19A-AU	Buy Micrel / Microchip Technology ATSAME54P19A-AU
Micrel / Microchip Technology ATSAME54P19A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAME54P19A-AU	Microchip Technology ATSAME54P19A-AU	Roving Networks / Microchip Technology ATSAME54P19A-AU

Related Products

 ATSAME53N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: Out stock RFQ	 ATSAME54P20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: Out stock RFQ
 ATSAME54P20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: 163 pcs RFQ	 ATSAME54P20A-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 120TFBGA In stock: Out stock RFQ
 ATSAME54P19A-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: Out stock 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	 ATSAME70-XPLD Manufacturers: Micrel / Microchip Technology Description: XPLAINED ULTRA EVAL KIT SAME70 In stock: 506 pcs RFQ
 ATSAME54N20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 276 pcs RFQ	 ATSAME54N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 720 pcs RFQ
 ATSAME54-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM E54 XPLAINED PRO In stock: Out stock RFQ	 ATSAME54P19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128TQFP In stock: Out stock RFQ