



ATSAME54N19A-AU

Part Number:	ATSAME54N19A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	1.ATSAME54N19A-AU.pdf 2.ATSAME54N19A-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15879 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

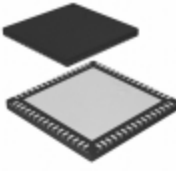
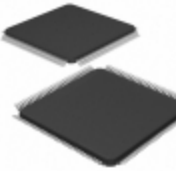
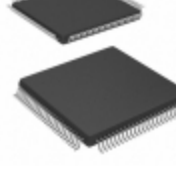
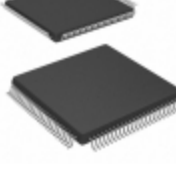
Specifications of ATSAME54N19A-AU

PART NUMBER	ATSAME54N19A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15879 pcs
DATA SHEET	1.ATSAME54N19A-AU.pdf 2.ATSAME54N19A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	100-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	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 28x12b, 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 ATSAME54N19A-AU	ATSAME54N19A-AU Distributor	ATSAME54N19A-AU Supplier
ATSAME54N19A-AU Price	ATSAME54N19A-AU Pictures	ATSAME54N19A-AU Image
ATSAME54N19A-AU PDF Datasheet	ATSAME54N19A-AU Download Datasheet	ATSAME54N19A-AU Datasheet
ATSAME54N19A-AU Stock	Buy ATSAME54N19A-AU	Buy Micrel / Microchip Technology ATSAME54N19A-AU
Micrel / Microchip Technology ATSAME54N19A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAME54N19A-AU	Microchip Technology ATSAME54N19A-AU	Roving Networks / Microchip Technology ATSAME54N19A-AU

Related Products

 ATSAME53J20A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 16165 pcs RFQ	 ATSAME54P19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128TQFP In stock: 18935 pcs RFQ
 ATSAME54N19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14339 pcs RFQ	 ATSAME54N20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 16130 pcs RFQ
 ATSAME54P19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128TQFP In stock: 15063 pcs RFQ	 ATSAME54P19A-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: 17795 pcs RFQ
 ATSAME54N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 13342 pcs RFQ	 ATSAME53N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 18301 pcs RFQ
 ATSAME53N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 16847 pcs RFQ	 ATSAME53N20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 15927 pcs RFQ
 ATSAME54-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM E54 XPLAINED PRO In stock: 1203 pcs RFQ	 ATSAME53N19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 16570 pcs RFQ