


Micrel / Microchip Technology



ATSAMG54G19B-UUT

Part Number:	ATSAMG54G19B-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 49WLCSP
Datasheets:	PDF 1.ATSAMG54G19B-UUT.pdf PDF 2.ATSAMG54G19B-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33546 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMG54G19B-UUT

PART NUMBER	ATSAMG54G19B-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33546 pcs
DATA SHEET	PDF 1.ATSAMG54G19B-UUT.pdf PDF 2.ATSAMG54G19B-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.45 V
SUPPLIER DEVICE PACKAGE	49-WLCSP (2.84x2.84)
SPEED	96MHz
SERIES	SAM G54
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, WLCSP
OTHER NAMES	ATSAMG54G19B-UUT-ND ATSAMG54G19B-UUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM G54 Microcontroller IC 32-Bit 96MHz 512KB (512K x 8) FLASH 49-WLCSP (2.84x2.84)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATSAMG54G19

Related Tags

Micrel / Microchip Technology ATSAMG54G19B-UUT	ATSAMG54G19B-UUT Distributor	ATSAMG54G19B-UUT Supplier
ATSAMG54G19B-UUT Price	ATSAMG54G19B-UUT Pictures	ATSAMG54G19B-UUT Image
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Related Products

 ATSAMG55J19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 24518 pcs RFQ	 ATSAMG55G19A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 22472 pcs RFQ
 ATSAMG53N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 33931 pcs RFQ	 ATSAMG53G19A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 39159 pcs RFQ
 ATSAMG54G19B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 33435 pcs RFQ	 ATSAMG54N19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 29712 pcs RFQ
 ATSAMG55-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG55 XPLAINED PRO KIT In stock: 1932 pcs RFQ	 ATSAMG53G19B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 28237 pcs RFQ
 ATSAMG55G19B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 24889 pcs RFQ	 ATSAMG53N19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 46968 pcs RFQ
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