



Microchip Technology



ATSAMG53G19A-UUT

Part Number:	ATSAMG53G19A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 49WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39159 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

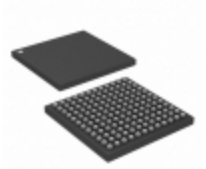
Specifications of ATSAMG53G19A-UUT

PART NUMBER	ATSAMG53G19A-UUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39159 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM G53
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
OTHER NAMES	1611-ATSAMG53G19A-UUTDKR
OSCILLATOR TYPE	A/D 8x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATSAMG53G19A-UUT
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM G53 Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 49WLCSP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	96K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

Related Tags

Micrel / Microchip Technology ATSAMG53G19A-UUT	ATSAMG53G19A-UUT Distributor	ATSAMG53G19A-UUT Supplier
ATSAMG53G19A-UUT Price	ATSAMG53G19A-UUT Pictures	ATSAMG53G19A-UUT Image
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Related Products

 ATSAMG51G18A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 35137 pcs RFQ	 ATSAMG54G19B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 33546 pcs RFQ
 ATSAMG51N18A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 39909 pcs RFQ	 ATSAME70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 8264 pcs RFQ
 ATSAMG54G19B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 33435 pcs RFQ	 ATSAMG53-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG53 XPLAINED PRO EVAL KIT In stock: 2811 pcs RFQ
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 ATSAMG53G19B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 28237 pcs RFQ	 ATSAMG53N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 33931 pcs RFQ
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