

MICROCHIP

Micrel / Microchip Technology

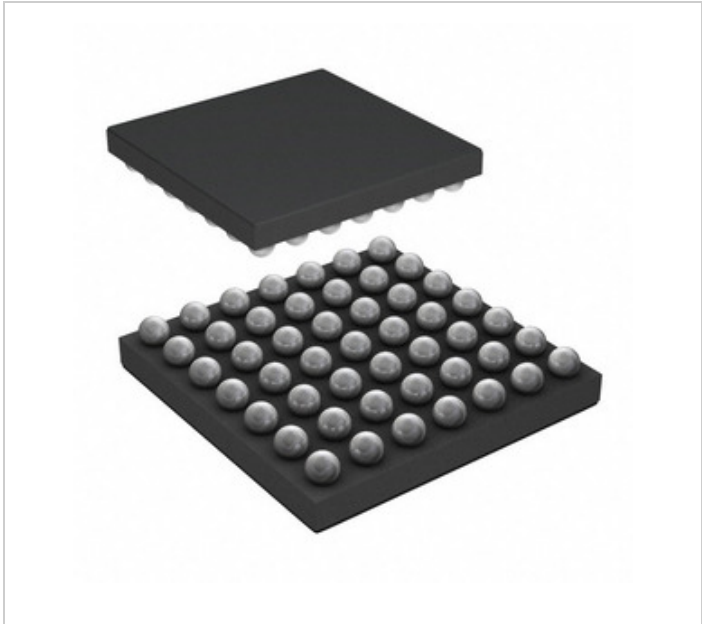


Image may be representation. See specifications for product details.

ATSAMG53G19A-UUT

Part Number:	ATSAMG53G19A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 49WLCSP
Datasheets:	 1.ATSAMG53G19A-UUT.pdf
	 2.ATSAMG53G19A-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

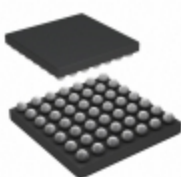
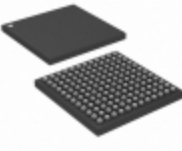
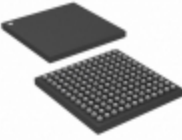
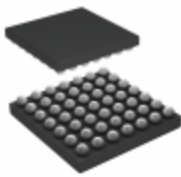
Specifications of ATSAMG53G19A-UUT

PART NUMBER	ATSAMG53G19A-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMG53G19A-UUT.pdf
	 2.ATSAMG53G19A-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP (2.84x2.84)
SPEED	48MHz
SERIES	SAM G53
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, WLCSP
OTHER NAMES	ATSAMG53G19A-UUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM G53 Microcontroller IC 32-Bit 48MHz 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	I²C, SPI, UART/USART
BASE PART NUMBER	ATSAMG53G19

Related Tags

Micrel / Microchip Technology ATSAMG53G19A-UUT	ATSAMG53G19A-UUT Distributor	ATSAMG53G19A-UUT Supplier
ATSAMG53G19A-UUT Price	ATSAMG53G19A-UUT Pictures	ATSAMG53G19A-UUT Image
ATSAMG53G19A-UUT PDF Datasheet	ATSAMG53G19A-UUT Download Datasheet	ATSAMG53G19A-UUT Datasheet
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Micrel / Microchip Technology ATSAMG53G19A-UUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMG53G19A-UUT	Microchip Technology ATSAMG53G19A-UUT	Roving Networks / Microchip Technology ATSAMG53G19A-UUT

Related Products

Micro Commercial Components ATSAMG53G19A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 491 pcs RFQ	 ATSAMG53-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG53 XPLAINED PRO EVAL KIT In stock: Out stock RFQ
 ATSAMG53G19B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ	 ATSAME70Q21B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 893 pcs RFQ
 ATSAMG51N18A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 ATSAME70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: Out stock RFQ
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