



Micrel / Microchip Technology

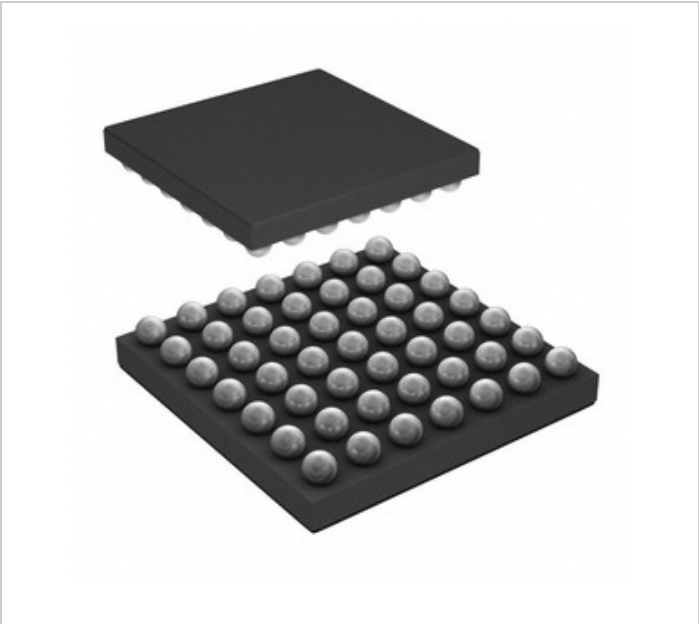


Image may be representation. See specifications for product details.

ATSAMG55G19B-UUT

Part Number:	ATSAMG55G19B-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 49WLCSP
Datasheets:	 ATSAMG55G19B-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

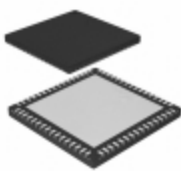
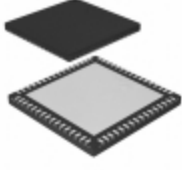
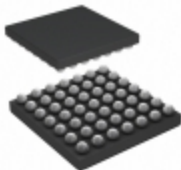
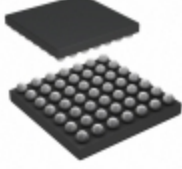
Specifications of ATSAMG55G19B-UUT

PART NUMBER	ATSAMG55G19B-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAMG55G19B-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP (2.84x2.84)
SPEED	120MHz
SERIES	SAM G55
RAM SIZE	176K 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	ATSAMG55G19B-UUT-ND ATSAMG55G19B-UUTTTR
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	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM G55 Microcontroller IC 32-Bit 120MHz 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, USB

Related Tags

Micrel / Microchip Technology ATSAMG55G19B-UUT	ATSAMG55G19B-UUT Distributor	ATSAMG55G19B-UUT Supplier
ATSAMG55G19B-UUT Price	ATSAMG55G19B-UUT Pictures	ATSAMG55G19B-UUT Image
ATSAMG55G19B-UUT PDF Datasheet	ATSAMG55G19B-UUT Download Datasheet	ATSAMG55G19B-UUT Datasheet
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Micrel / Microchip Technology ATSAMG55G19B-UUT	Microchip Technology ATSAMG55G19B-UUT	Roving Networks / Microchip Technology ATSAMG55G19B-UUT

Related Products

 ATSAMG55J19A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMG55J19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAMG55-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG55 XPLAINED PRO KIT In stock: 66 pcs RFQ	 ATSAMG54N19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 ATSAMG54G19B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ	 ATSAMG55J19A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 ATSAMG54G19B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ	 ATSAMG55J19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 538 pcs RFQ
 ATSAMG55J19A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAMG55J19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 544 pcs RFQ
 ATSAMG53N19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 ATSAMG55G19A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ