



Micrel / Microchip Technology



ATSAMG55J19A-AUT

Part Number:	ATSAMG55J19A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	 1.ATSAMG55J19A-AUT.pdf
	 2.ATSAMG55J19A-AUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22330 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

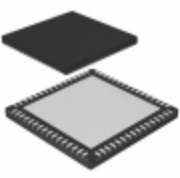
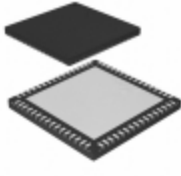
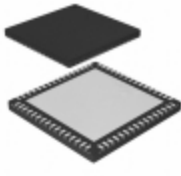
Specifications of ATSAMG55J19A-AUT

PART NUMBER	ATSAMG55J19A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22330 pcs
DATA SHEET	 1.ATSAMG55J19A-AUT.pdf
	 2.ATSAMG55J19A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Cut Tape (CT)
PACKAGE / CASE	64-LQFP
OTHER NAMES	ATSAMG55J19A-AUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATSAMG55J19

Related Tags

Micrel / Microchip Technology ATSAMG55J19A-AUT	ATSAMG55J19A-AUT Distributor	ATSAMG55J19A-AUT Supplier
ATSAMG55J19A-AUT Price	ATSAMG55J19A-AUT Pictures	ATSAMG55J19A-AUT Image
ATSAMG55J19A-AUT PDF Datasheet	ATSAMG55J19A-AUT Download Datasheet	ATSAMG55J19A-AUT Datasheet
ATSAMG55J19A-AUT Stock	Buy ATSAMG55J19A-AUT	Buy Micrel / Microchip Technology ATSAMG55J19A-AUT
Micrel / Microchip Technology ATSAMG55J19A-AUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMG55J19A-AUT	Microchip Technology ATSAMG55J19A-AUT	Roving Networks / Microchip Technology ATSAMG55J19A-AUT

Related Products

 ATSAMG55-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG55 XPLAINED PRO KIT In stock: 1932 pcs RFQ	 ATSAMG55J19A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 22043 pcs RFQ
 ATSAMG55J19A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 29180 pcs RFQ	 ATSAMG54G19B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 33546 pcs RFQ
 ATSAMG55J19B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 22990 pcs RFQ	 ATSAMG55J19A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 25872 pcs RFQ
 ATSAMG54N19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 29712 pcs RFQ	 ATSAMG55J19B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 25599 pcs RFQ
 ATSAMG55G19A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 22472 pcs RFQ	 ATSAMG55G19B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 24889 pcs RFQ
 ATSAMG55J19B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 21675 pcs RFQ	 ATSAMG55J19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 24518 pcs RFQ