



Microchip Technology



ATSAMG51G18A-UUT

Part Number:	ATSAMG51G18A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 49WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35137 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

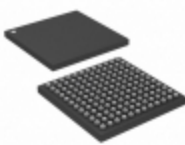
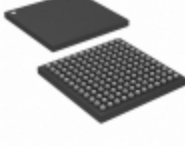
Specifications of ATSAMG51G18A-UUT

PART NUMBER	ATSAMG51G18A-UUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35137 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM G51
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
OTHER NAMES	1611-ATSAMG51G18A-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	ATSAMG51G18A-UUT
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM G51 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 49WLCSP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 2 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

Related Tags

Micrel / Microchip Technology ATSAMG51G18A-UUT	ATSAMG51G18A-UUT Distributor	ATSAMG51G18A-UUT Supplier
ATSAMG51G18A-UUT Price	ATSAMG51G18A-UUT Pictures	ATSAMG51G18A-UUT Image
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Micrel / Microchip Technology ATSAMG51G18A-UUT	Microchip Technology ATSAMG51G18A-UUT	Roving Networks / Microchip Technology ATSAMG51G18A-UUT

Related Products

 ATSAME70Q21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5799 pcs RFQ	 ATSAMG53G19A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 40314 pcs RFQ
 ATSAMG53G19A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 39159 pcs RFQ	 ATSAMG53G19B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 28237 pcs RFQ
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 ATSAME70Q21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 6223 pcs RFQ	 ATSAME70Q21B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6627 pcs RFQ
 ATSAMG53-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG53 XPLAINED PRO EVAL KIT In stock: 2811 pcs RFQ	 ATSAME70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 8264 pcs RFQ