



Microchip Technology



ATSAMD21G18A-MUT

Part Number:	ATSAMD21G18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

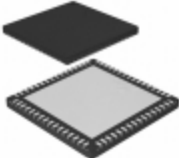
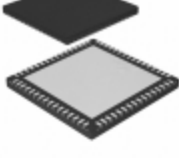
Specifications of ATSAMD21G18A-MUT

PART NUMBER	ATSAMD21G18A-MUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29827 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D21G
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21G18A-MUTCT
OSCILLATOR TYPE	A/D 14x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD21G18A-MUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21G Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

Related Tags

Micrel / Microchip Technology ATSAMD21G18A-MUT	ATSAMD21G18A-MUT Distributor	ATSAMD21G18A-MUT Supplier
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Related Products

 ATSAMD21J15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 55787 pcs RFQ	 ATSAMD21G18A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 28195 pcs RFQ
 ATSAMD21G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 30217 pcs RFQ	 ATSAMD21G18A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 28689 pcs RFQ
 ATSAMD21G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: 31102 pcs RFQ	 ATSAMD21G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 31326 pcs RFQ
 ATSAMD21G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 27875 pcs RFQ	 ATSAMD21J15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 264203 pcs RFQ
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