



Microchip Technology



ATSAMD21G18A-AF

Part Number:	ATSAMD21G18A-AF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28932 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMD21G18A-AF

PART NUMBER	ATSAMD21G18A-AF
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28932 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-AF
OSCILLATOR TYPE	A/D 14x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD21G18A-AF
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21G Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
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-AF	ATSAMD21G18A-AF Distributor	ATSAMD21G18A-AF Supplier
ATSAMD21G18A-AF Price	ATSAMD21G18A-AF Pictures	ATSAMD21G18A-AF Image
ATSAMD21G18A-AF PDF Datasheet	ATSAMD21G18A-AF Download Datasheet	ATSAMD21G18A-AF Datasheet
ATSAMD21G18A-AF Stock	Buy ATSAMD21G18A-AF	Buy Micrel / Microchip Technology ATSAMD21G18A-AF
Micrel / Microchip Technology ATSAMD21G18A-AF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21G18A-AF	Microchip Technology ATSAMD21G18A-AF	Roving Networks / Microchip Technology ATSAMD21G18A-AF

Related Products

 ATSAMD21G17A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 45WLCSP In stock: 43952 pcs RFQ	 ATSAMD21G18A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 34710 pcs RFQ
 ATSAMD21G18A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 26978 pcs RFQ	 ATSAMD21G18A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 31277 pcs RFQ
 ATSAMD21G17A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 40904 pcs RFQ	 ATSAMD21G17A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 44065 pcs RFQ
 ATSAMD21G18A-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 37908 pcs RFQ	 ATSAMD21G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 27875 pcs RFQ
 ATSAMD21G18A-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 33407 pcs RFQ	 ATSAMD21G17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 82368 pcs RFQ
 ATSAMD21G18A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 28195 pcs RFQ	 ATSAMD21G17A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 49214 pcs RFQ