



Microchip Technology



Micro Commercial Components



ATSAMD21J18A-AF

Part Number:	ATSAMD21J18A-AF
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

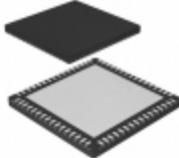
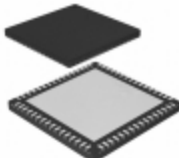
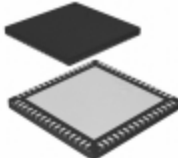
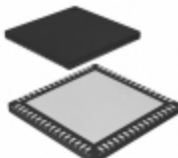
Specifications of ATSAMD21J18A-AF

PART NUMBER	ATSAMD21J18A-AF
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D21J
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-ATSAMD21J18A-AF
OSCILLATOR TYPE	A/D 20x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
MANUFACTURER PART NUMBER	ATSAMD21J18A-AF
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	52

Related Tags

Micro Commercial Components (MCC) ATSAMD21J18A-AF	ATSAMD21J18A-AF Distributor	ATSAMD21J18A-AF Supplier
ATSAMD21J18A-AF Price	ATSAMD21J18A-AF Pictures	ATSAMD21J18A-AF Image
ATSAMD21J18A-AF PDF Datasheet	ATSAMD21J18A-AF Download Datasheet	ATSAMD21J18A-AF Datasheet
ATSAMD21J18A-AF Stock	Buy ATSAMD21J18A-AF	Buy Micro Commercial Components (MCC) ATSAMD21J18A-AF
Micro Commercial Components (MCC) ATSAMD21J18A-AF	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAMD21J18A-AF	Micro Commercial Components ATSAMD21J18A-AF	MCC ATSAMD21J18A-AF
Micro Commercial Co ATSAMD21J18A-AF	Micro Commercial Components (MCC) ATSAMD21J18A-AF	

Related Products

 ATSAMD21J18A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD21J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 ATSAMD21J17A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD21J18A-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 875 pcs RFQ
 ATSAMD21J17A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD21J18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 93 pcs RFQ
 ATSAMD21J18A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD21J17A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 520 pcs RFQ
 ATSAMD21J17A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD21J18A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 330 pcs RFQ
 ATSAMD21J17A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD21J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ