



ATSAMD21J18A-MFT

Part Number:	ATSAMD21J18A-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	 1.ATSAMD21J18A-MFT.pdf  2.ATSAMD21J18A-MFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30934 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

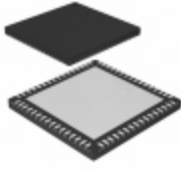
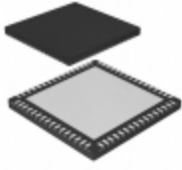
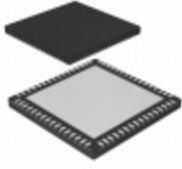
Specifications of ATSAMD21J18A-MFT

PART NUMBER	ATSAMD21J18A-MFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30934 pcs
DATA SHEET	 1.ATSAMD21J18A-MFT.pdf  2.ATSAMD21J18A-MFT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	SAM D21J
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAMD21J18A-MFT-ND ATSAMD21J18A-MFTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D21J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 20x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAMD21J18

Related Tags

Micrel / Microchip Technology ATSAMD21J18A-MFT	ATSAMD21J18A-MFT Distributor	ATSAMD21J18A-MFT Supplier
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Micrel / Microchip Technology ATSAMD21J18A-MFT	Microchip Technology ATSAMD21J18A-MFT	Roving Networks / Microchip Technology ATSAMD21J18A-MFT

Related Products

 ATSAMD21J18A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 24118 pcs RFQ	 ATSAMD21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 33892 pcs RFQ
MICROCHIP ATSAMD51G18A-MU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 256KB FLASH 48 QFN PKG IN In stock: 27724 pcs RFQ	MICROCHIP ATSAMD21J18A-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6006 pcs RFQ
MICROCHIP ATSAMD21J18A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 31770 pcs RFQ	 ATSAMD21J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 34791 pcs RFQ
MICROCHIP ATSAMD51G18A-MUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 48 QFN PKG IN In stock: 35365 pcs RFQ	MICROCHIP ATSAMD51G19A-MU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 48 QFN PKG IN In stock: 22002 pcs RFQ
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