



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML21E18B-MNT

Part Number:	ATSAML21E18B-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32QFN 85C, GREEN,1.6-3.6V,48MHZ
Datasheets:	 ATSAML21E18B-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

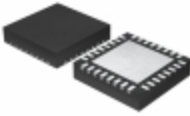
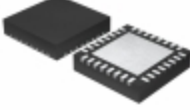
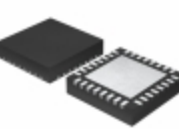
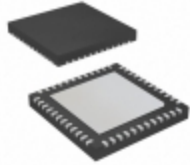
Specifications of ATSAML21E18B-MNT

PART NUMBER	ATSAML21E18B-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32QFN 85C, GREEN,1.6-3.6V,48MHZ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAML21E18B-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	48MHz
SERIES	SAM L21E
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATSAML21E18B-MNTDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L21E Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SCI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAML21E18B-MNT	ATSAML21E18B-MNT Distributor	ATSAML21E18B-MNT Supplier
ATSAML21E18B-MNT Price	ATSAML21E18B-MNT Pictures	ATSAML21E18B-MNT Image
ATSAML21E18B-MNT PDF Datasheet	ATSAML21E18B-MNT Download Datasheet	ATSAML21E18B-MNT Datasheet
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