


Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML22J16A-MUT

Part Number:	ATSAML22J16A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 64QFN
	PDF 1.ATSAML22J16A-MUT.pdf PDF 2.ATSAML22J16A-MUT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	40133 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

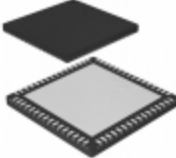
Specifications of ATSAML22J16A-MUT

PART NUMBER	ATSAML22J16A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40133 pcs
DATA SHEET	PDF 1.ATSAML22J16A-MUT.pdf PDF 2.ATSAML22J16A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	SAM L22J
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAML22J16A-MUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L22J Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATSAML22J16

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