



ATSAML22G18A-AUT

Part Number:	ATSAML22G18A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	PDF 1.ATSAML22G18A-AUT.pdf PDF 2.ATSAML22G18A-AUT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	28817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAML22G18A-AUT

PART NUMBER	ATSAML22G18A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28817 pcs
DATA SHEET	PDF 1.ATSAML22G18A-AUT.pdf PDF 2.ATSAML22G18A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	32MHz
SERIES	SAM L22G
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	ATSAML22G18A-AUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L22G Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATSAML22G18

Related Tags

Micrel / Microchip Technology ATSAML22G18A-AUT	ATSAML22G18A-AUT Distributor	ATSAML22G18A-AUT Supplier
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