

ATSAML22G17A-UUT



Part Number: [ATSAML22G17A-UUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: MCU 32BIT 128KB FLASH

Data sheet:  [SAM L22 Datasheet Complete](#)
 [SAM L22 Datasheet Summary](#)

RoHs Status: Lead free / RoHS Compliant

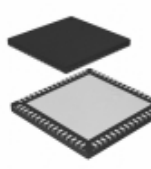
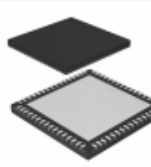
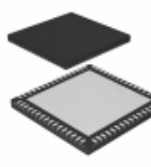
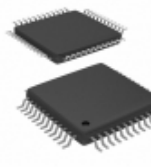
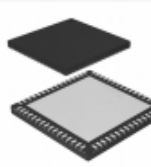
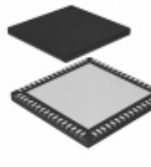
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PRODUCT PARAMETER			
Part Number	ATSAML22G17A-UUT	Manufacturer	Micrel / Microchip Technology
Description	MCU 32BIT 128KB FLASH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39879 pcs	Data sheet	SAM L22 Datasheet SAM L22 Datasheet Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Summary 1.62 V ~ 3.63 V
Supplier Device Package	49-WLCSP (2.84x2.84)	Speed	32MHz
Series	SAM L22G	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	49-UFBGA, WLCSP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	30 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ SAM L22G Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 49-WLCSP (2.84x2.84)	Data Converters	A/D 10x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	I²C, SPI, UART/USART, USB		
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	Part#: ATSAML22N16A-AUT Description: IC MCU 32BIT 64KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

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