



Microchip Technology



ATSAML22G16A-AUT

Part Number:	ATSAML22G16A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

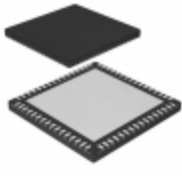
Specifications of ATSAML22G16A-AUT

PART NUMBER	ATSAML22G16A-AUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38595 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM L22G
REVERSE RECOVERY TIME (TRR)	32MHz
REQUIRES	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	I ² C, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAML22G16A-AUTDKR
OSCILLATOR TYPE	A/D 10x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAML22G16A-AUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM L22G Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.63 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	36

Related Tags

Micrel / Microchip Technology ATSAML22G16A-AUT	ATSAML22G16A-AUT Distributor	ATSAML22G16A-AUT Supplier
ATSAML22G16A-AUT Price	ATSAML22G16A-AUT Pictures	ATSAML22G16A-AUT Image
ATSAML22G16A-AUT PDF Datasheet	ATSAML22G16A-AUT Download Datasheet	ATSAML22G16A-AUT Datasheet
ATSAML22G16A-AUT Stock	Buy ATSAML22G16A-AUT	Buy Micrel / Microchip Technology ATSAML22G16A-AUT
Micrel / Microchip Technology ATSAML22G16A-AUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML22G16A-AUT	Microchip Technology ATSAML22G16A-AUT	Roving Networks / Microchip Technology ATSAML22G16A-AUT

Related Products

 ATSAML21J18B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22564 pcs RFQ	 ATSAML22G16A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 39203 pcs RFQ
 ATSAML22-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML22 In stock: 6879 pcs RFQ	 ATSAML21J18B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19085 pcs RFQ
 ATSAML22G17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 57292 pcs RFQ	 ATSAML22G17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 38499 pcs RFQ
 ATSAML22G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 71165 pcs RFQ	 ATSAML21J18B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22512 pcs RFQ
 ATSAML22G16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 33361 pcs RFQ	 ATSAML22-XPRO-B Manufacturers: Micrel / Microchip Technology Description: SAM L22 XPLAINED PRO EVAL BOARD In stock: 1486 pcs RFQ
 ATSAML22G17A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 30768 pcs RFQ	 ATSAML21J18B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6698 pcs RFQ