



Microchip Technology



ATSAMD21G17A-AUT

Part Number:	ATSAMD21G17A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 48TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44755 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMD21G17A-AUT

PART NUMBER	ATSAMD21G17A-AUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44755 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D21G
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21G17A-AUTDKR
OSCILLATOR TYPE	A/D 14x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD21G17A-AUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21G Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	16K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

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