



Microchip Technology



Micro Commercial Components

ATSAMD21J15B-AUT

Part Number:	ATSAMD21J15B-AUT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 32KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

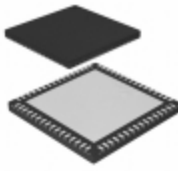
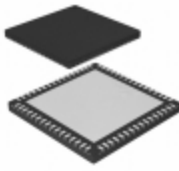
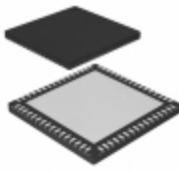
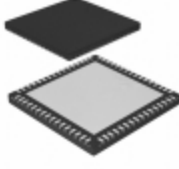
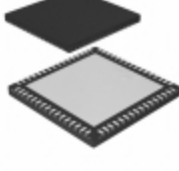
Specifications of ATSAMD21J15B-AUT

PART NUMBER	ATSAMD21J15B-AUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D21J
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	32KB (32K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21J15B-AUTDKR
OSCILLATOR TYPE	A/D 20x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	ATSAMD21J15B-AUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21J Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	52

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