



Microchip Technology



ATSAMD21J17A-AU

Part Number:	ATSAMD21J17A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

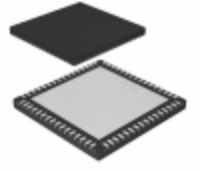
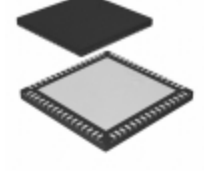
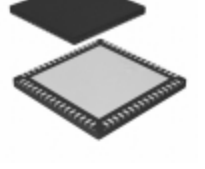
Specifications of ATSAMD21J17A-AU

PART NUMBER	ATSAMD21J17A-AU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46185 pcs
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	128KB (128K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21J17A-AU
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 PART NUMBER	ATSAMD21J17A-AU
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21J Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	16K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	52

Related Tags

Micrel / Microchip Technology ATSAMD21J17A-AU	ATSAMD21J17A-AU Distributor	ATSAMD21J17A-AU Supplier
ATSAMD21J17A-AU Price	ATSAMD21J17A-AU Pictures	ATSAMD21J17A-AU Image
ATSAMD21J17A-AU PDF Datasheet	ATSAMD21J17A-AU Download Datasheet	ATSAMD21J17A-AU Datasheet
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Micrel / Microchip Technology ATSAMD21J17A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21J17A-AU	Microchip Technology ATSAMD21J17A-AU	Roving Networks / Microchip Technology ATSAMD21J17A-AU

Related Products

 ATSAMD21J17A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 46680 pcs RFQ	 ATSAMD21J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 48786 pcs RFQ
 ATSAMD21J17A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 39065 pcs RFQ	 ATSAMD21J17A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 36781 pcs RFQ
 ATSAMD21J16B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 51036 pcs RFQ	 ATSAMD21J17A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 43631 pcs RFQ
 ATSAMD21J16B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 56600 pcs RFQ	 ATSAMD21J17A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 48440 pcs RFQ
 ATSAMD21J17A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 41632 pcs RFQ	 ATSAMD21J16B-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 46149 pcs RFQ
 ATSAMD21J17A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 45965 pcs RFQ	 ATSAMD21J16B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 100153 pcs RFQ