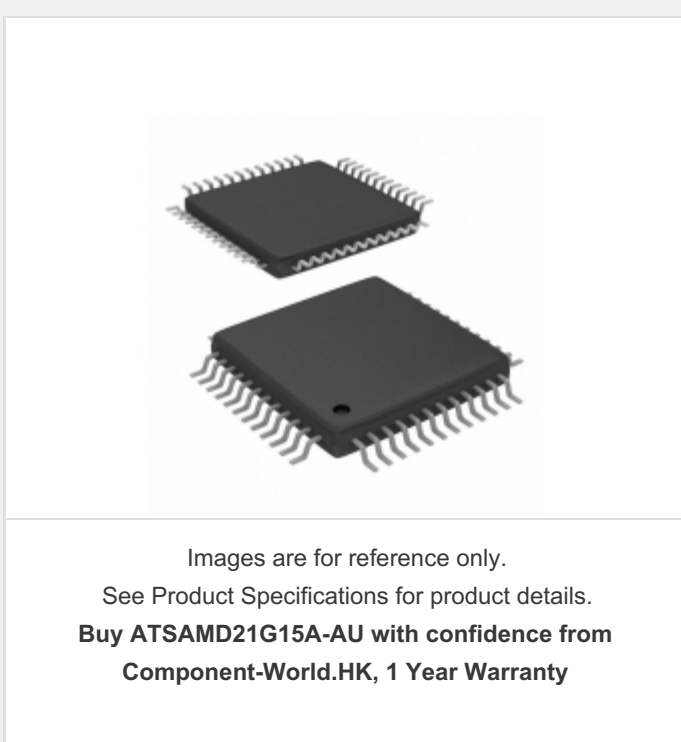


ATSAMD21G15A-AU



Part Number: [ATSAMD21G15A-AU](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 32BIT 32KB FLASH 48TQFP
Data sheet: [SAM D21E,G,J Summary](#)
[SAM D21E,G,J Complete](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
 Buy **ATSAMD21G15A-AU** with confidence from
 Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	ATSAMD21G15A-AU
Description	IC MCU 32BIT 32KB FLASH 48TQFP
Quantity Available	174425 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	48-TQFP (7x7)
Series	SAM D21G
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Package / Case	48-TQFP
Oscillator Type	Internal
Number of I/O	38
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M0+ SAM D21G Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-TQFP (7x7)
Core Size	32-Bit
Connectivity	I ² C, LINbus, SPI, UART/USART, USB
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	SAM D21E,G,J Summary SAM D21E,G,J Complete
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Speed	48MHz
RAM Size	4K x 8
Program Memory Size	32KB (32K x 8)
Packaging	Tray
Other Names	1611-ATSAMD21G15A-AU
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	-
Data Converters	A/D 14x12b, D/A 1x10b
Core Processor	ARM® Cortex®-M0+

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 174425 pieces of Micrel / Microchip Technology ATSAMD21G15A-AU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

RELATED PRODUCTS	
	Part#: ATSAMD21E18A-AUT Description: IC MCU 32BIT 256KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15A-MUT Description: IC MCU 32BIT 32KB FLASH 48QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-MF Description: IC MCU 32BIT 32KB FLASH 48QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15A-AUT Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-MFT Description: IC MCU 32BIT 32KB FLASH 48QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-AF Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-AFT Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-MU Description: IC MCU 32BIT 32KB FLASH 48QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-AUT Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E17A-MU Description: IC MCU 32BIT 128KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-MU Description: IC MCU 32BIT 256KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-MUT Description: IC MCU 32BIT 256KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-AFT Description: IC MCU 32BIT 256KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-MFT Description: IC MCU 32BIT 256KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-AU Description: IC MCU 32BIT 256KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-MF Description: IC MCU 32BIT 256KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15A-MU Description: IC MCU 32BIT 32KB FLASH 48QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E18A-AF Description: IC MCU 32BIT 256KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21G15B-AU Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: ATSAMD21E17A-MUT Description: IC MCU 32BIT 128KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for ATSAMD21G15A-AU

Micrel / Microchip Technology ATSAMD21G15A-AU	ATSAMD21G15A-AU distributor	ATSAMD21G15A-AU supplier	ATSAMD21G15A-AU price
ATSAMD21G15A-AU download datasheet	ATSAMD21G15A-AU datasheet	ATSAMD21G15A-AU stock	buy ATSAMD21G15A-AU
Micrel / Microchip Technology ATSAMD21G15A-AU	Microchip Technology ATSAMD21G15A-AU	Roving Networks / Microchip Technology	
		ATSAMD21G15A-AU	