

ATSAMD21G16A-AUT



Part Number:

ATSAMD21G16A-AUT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 64KB FLASH 48TQFP

Data sheet:

 [SAM D21E,G,J Summary](#)

 [SAM D21E,G,J Complete](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

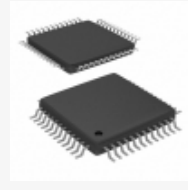
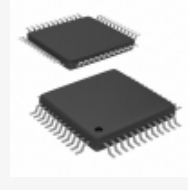
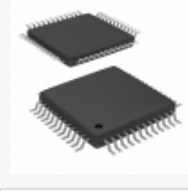
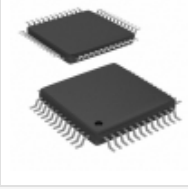
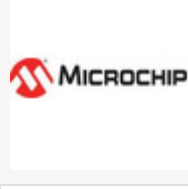
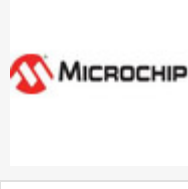
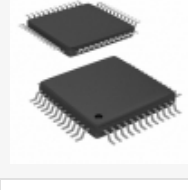
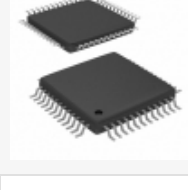
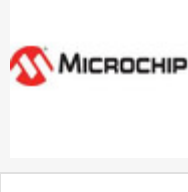
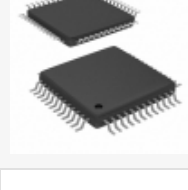
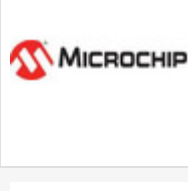
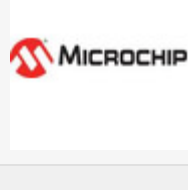
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMD21G16A-AUT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER				
Part Number	ATSAMD21G16A-AUT	Manufacturer	Micrel / Microchip Technology	
Description	IC MCU 32BIT 64KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	57177 pcs	Data sheet	SAM D21E,G,J Summary SAM D21E,G,J Complete	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V	
Supplier Device Package	48-TQFP (7x7)	Speed	48MHz	
Series	SAM D21G	RAM Size	8K x 8	
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)	
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Packaging	Tape & Reel (TR)	
Package / Case	48-TQFP	Other Names	1611-ATSAMD21G16A-AUTTR	
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)	
Number of I/O	38	Moisture Sensitivity Level (MSL)	3 (168 Hours)	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-	
Detailed Description	ARM® Cortex®-M0+ SAM D21G Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-TQFP (7x7)		Data Converters	A/D 14x12b, D/A 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+	
Connectivity	I²C, LINbus, SPI, UART/USART, USB			
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 57177 pieces of Micrel / Microchip Technology ATSAMD21G16A-AUT 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#: ATSAMD21G15B-MUT Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16A-AU Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-AFT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-AUT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-AUT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-AF Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-AF Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-MF Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-MFT Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16A-MUT Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-MFT Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-AFT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-MF Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-AU Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-MU Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16A-MU Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16A-MF Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15B-AU Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G16B-MU Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15A-MUT Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMD21G16A-AUT			
Micrel / Microchip Technology ATSAMD21G16A-AUT	ATSAMD21G16A-AUT distributor	ATSAMD21G16A-AUT supplier	ATSAMD21G16A-AUT price
	ATSAMD21G16A-AUT download datasheet	ATSAMD21G16A-AUT datasheet	ATSAMD21G16A-AUT stock
buy ATSAMD21G16A-AUT	Micrel / Microchip Technology ATSAMD21G16A-AUT	Microchip Technology ATSAMD21G16A-AUT	Roving Networks / Microchip Technology ATSAMD21G16A-AUT