




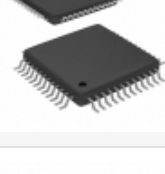


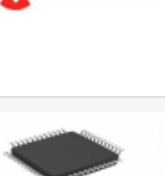
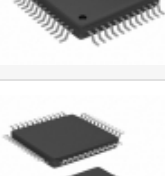
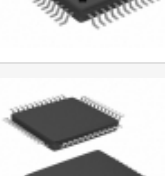













ATSAMD21G15B-MU

	
<p>Images are for reference only. See Product Specifications for product details. Buy ATSAMD21G15B-MU with confidence from Component-World.HK, 1 Year Warranty</p>	<p>Part Number: ATSAMD21G15B-MU</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: IC MCU 32BIT 32KB FLASH 48QFN</p> <p>Data sheet: SAM D21E,G,J Summary SAM D21E,G,J Complete</p> <p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	Request For Quotation

PRODUCT PARAMETER	
Part Number	ATSAMD21G15B-MU
Description	IC MCU 32BIT 32KB FLASH 48QFN
Quantity Available	56001 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	48-QFN (7x7)
Series	SAM D21G
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Package / Case	48-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL) (168 Hours)	3
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-QFN (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
Oscillator Type	Internal
Number of I/O	38
Manufacturer Standard Lead Time	16 Weeks
EEPROM Size	-
Data Converters	A/D 14x12b, D/A 1x10b
Core Processor	ARM® Cortex®-M0+
Base Part Number	ATSAMD21G15

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RFQ Email: info@Components-World.com

RELATED PRODUCTS	
	<p>Part#: ATSAMD21G15B-AFT</p> <p>Description: IC MCU 32BIT 32KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15A-AUT</p> <p>Description: IC MCU 32BIT 32KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G16A-AU</p> <p>Description: IC MCU 32BIT 64KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15A-AU</p> <p>Description: IC MCU 32BIT 32KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15B-AU</p> <p>Description: IC MCU 32BIT 32KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15A-MUT</p> <p>Description: IC MCU 32BIT 32KB FLASH 48QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15B-MUT</p> <p>Description: IC MCU 32BIT 32KB FLASH 48QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15B-AF</p> <p>Description: IC MCU 32BIT 32KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G16B-AU</p> <p>Description: IC MCU 32BIT 64KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G16A-AUT</p> <p>Description: IC MCU 32BIT 64KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G16A-MF</p> <p>Description: IC MCU 32BIT 64KB FLASH 48QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G16A-MU</p> <p>Description: IC MCU 32BIT 64KB FLASH 48QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G16B-AUT</p> <p>Description: IC MCU 32BIT 64KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMD21G15B-MF</p> <p>Description: IC MCU 32BIT 32KB FLASH 48QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
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	<p>Part#: ATSAMD21G15B-AUT</p> <p>Description: IC MCU 32BIT 32KB FLASH 48TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
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	<p>Part#: ATSAMD21G15A-MU</p> <p>Description: IC MCU 32BIT 32KB FLASH 48QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>

Related keywords for ATSAMD21G15B-MU

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