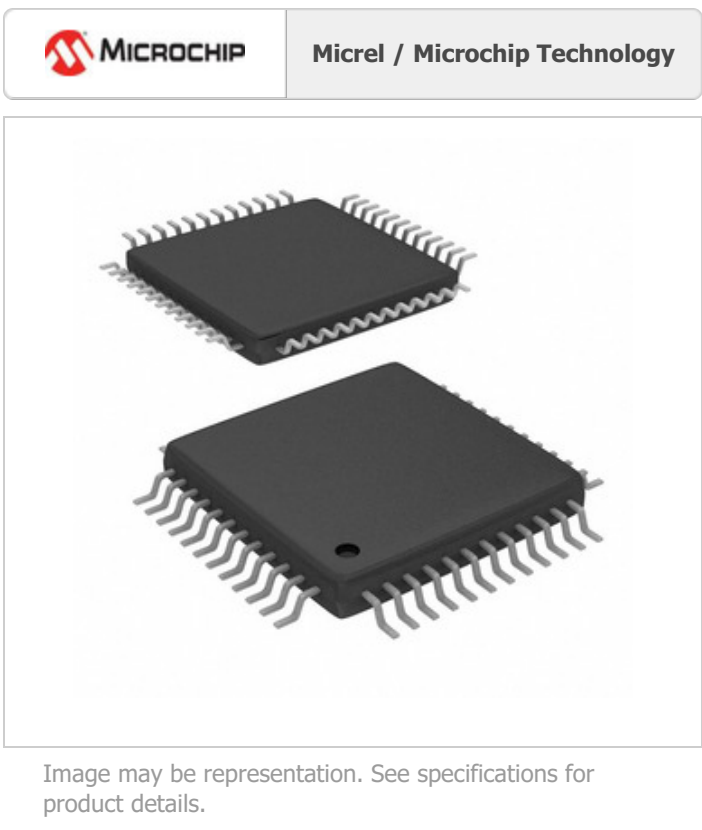




ATSAMD21G15B-AFT

Part Number:	ATSAMD21G15B-AFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48TQFP
Datasheets:	PDF 1.ATSAMD21G15B-AFT.pdf PDF 2.ATSAMD21G15B-AFT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	84053 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

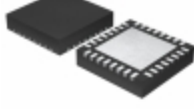
Specifications of ATSAMD21G15B-AFT

PART NUMBER	ATSAMD21G15B-AFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84053 pcs
DATA SHEET	PDF 1.ATSAMD21G15B-AFT.pdf PDF 2.ATSAMD21G15B-AFT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48MHz
SERIES	SAM D21G
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-TQFP
OTHER NAMES	1611-ATSAMD21G15B-AFTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 32KB (32K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMD21G15B-AFT	ATSAMD21G15B-AFT Distributor	ATSAMD21G15B-AFT Supplier
ATSAMD21G15B-AFT Price	ATSAMD21G15B-AFT Pictures	ATSAMD21G15B-AFT Image
ATSAMD21G15B-AFT PDF Datasheet	ATSAMD21G15B-AFT Download Datasheet	ATSAMD21G15B-AFT Datasheet
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Micrel / Microchip Technology ATSAMD21G15B-AFT	Microchip Technology ATSAMD21G15B-AFT	Roving Networks / Microchip Technology ATSAMD21G15B-AFT

Related Products

 ATSAMD21G15B-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 59036 pcs RFQ	 ATSAMD21G15B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50249 pcs RFQ
 ATSAMD21G15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 242870 pcs RFQ	 ATSAMD21G15B-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 50664 pcs RFQ
 ATSAMD21E18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 28473 pcs RFQ	 ATSAMD21G15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 55523 pcs RFQ
 ATSAMD21G15B-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 52677 pcs RFQ	 ATSAMD21G15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 44941 pcs RFQ
 ATSAMD21G15B-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 61932 pcs RFQ	 ATSAMD21G15B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 63405 pcs RFQ
 ATSAMD21G15B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 62289 pcs RFQ	 ATSAMD21G15A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 268003 pcs RFQ