


MICROCHIP

Micrel / Microchip Technology

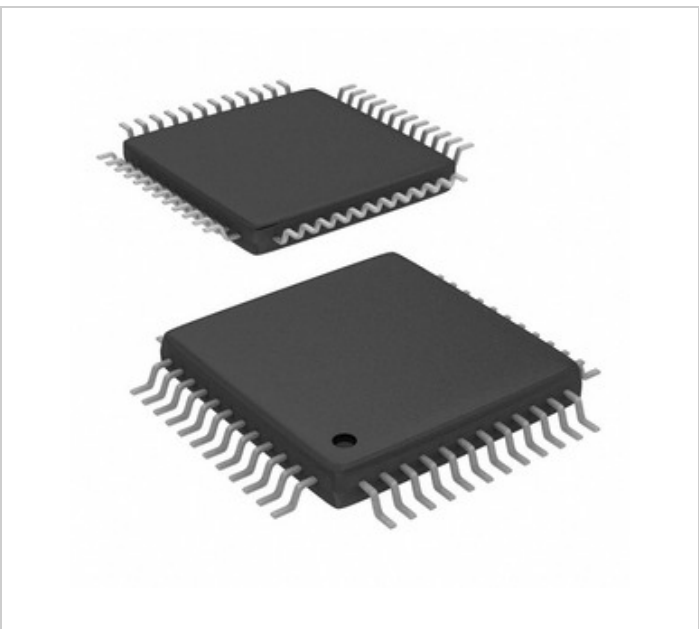


Image may be representation. See specifications for product details.

ATSAMC21G15A-ANT

Part Number:	ATSAMC21G15A-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48TQFP
Datasheets:	 ATSAMC21G15A-ANT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53717 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

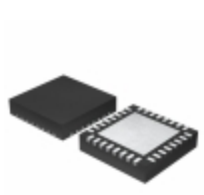
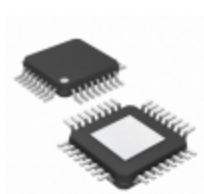
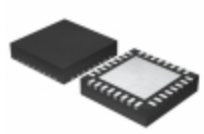
Specifications of ATSAMC21G15A-ANT

PART NUMBER	ATSAMC21G15A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53717 pcs
DATA SHEET	 ATSAMC21G15A-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48MHz
SERIES	SAM C21
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 C21 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 14x12b, 2x16b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC21G15A-ANT	ATSAMC21G15A-ANT Distributor	ATSAMC21G15A-ANT Supplier
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Related Products

 ATSAMC21G15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 49115 pcs RFQ	 ATSAMC21E18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32VQFN In stock: 33778 pcs RFQ
 ATSAMC21E18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 37431 pcs RFQ	 ATSAMC21G15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 53472 pcs RFQ
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