



ATSAML21E15B-ANT

Part Number:	ATSAML21E15B-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32TQFP 85C, GREEN,1.6-3.6V,48MHZ
Datasheets:	 ATSAML21E15B-ANT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44194 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

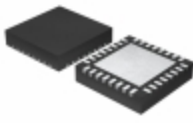
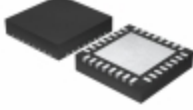
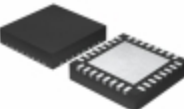
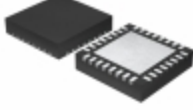
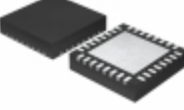
Specifications of ATSAML21E15B-ANT

PART NUMBER	ATSAML21E15B-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32TQFP 85C, GREEN,1.6-3.6V,48MHZ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44194 pcs
DATA SHEET	 ATSAML21E15B-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	48MHz
SERIES	SAM L21E
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATSAML21E15B-ANTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L21E Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SCI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAML21E15B-ANT	ATSAML21E15B-ANT Distributor	ATSAML21E15B-ANT Supplier
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Micrel / Microchip Technology ATSAML21E15B-ANT	Microchip Technology ATSAML21E15B-ANT	Roving Networks / Microchip Technology ATSAML21E15B-ANT

Related Products

 ATSAML21E15B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 39788 pcs RFQ	 ATSAML11E16A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32WLCSP In stock: 49683 pcs RFQ
 ATSAML21E15B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 48971 pcs RFQ	 ATSAML21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML21 In stock: 4448 pcs RFQ
 ATSAML21E15B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 40014 pcs RFQ	 ATSAML21E15B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 41883 pcs RFQ
 ATSAML21-XPRO-B Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML21 In stock: 1424 pcs RFQ	 ATSAML11E16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 49455 pcs RFQ
 ATSAML21E15B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 71982 pcs RFQ	 ATSAML21E16B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 31407 pcs RFQ
 ATSAML11E16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 47095 pcs RFQ	 ATSAML11E16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 50100 pcs RFQ