



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD20E16B-MU

Part Number:	ATSAMD20E16B-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32QFN IND TEMP, GREEN,1.6-3.6V,4
Datasheets:	 1.ATSAMD20E16B-MU.pdf
	 2.ATSAMD20E16B-MU.pdf
	 3.ATSAMD20E16B-MU.pdf
Stock Condition	48601 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

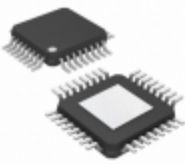
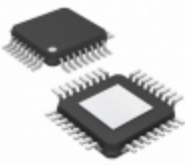
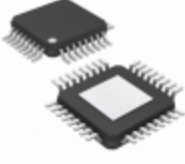
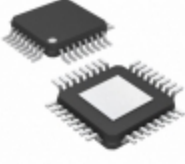
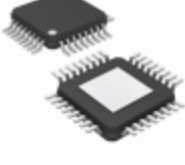
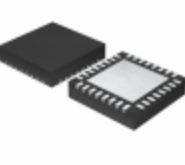
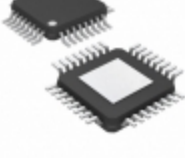
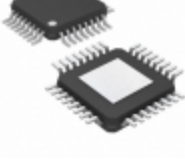
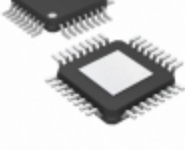
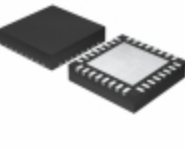
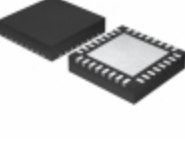
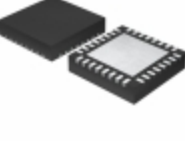
Specifications of ATSAMD20E16B-MU

PART NUMBER	ATSAMD20E16B-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32QFN IND TEMP, GREEN,1.6-3.6V,4
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	48601 pcs
DATA SHEET	 1.ATSAMD20E16B-MU.pdf  2.ATSAMD20E16B-MU.pdf  3.ATSAMD20E16B-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	48MHz
SERIES	SAM D20E
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20E Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMD20E16B-MU	ATSAMD20E16B-MU Distributor	ATSAMD20E16B-MU Supplier
ATSAMD20E16B-MU Price	ATSAMD20E16B-MU Pictures	ATSAMD20E16B-MU Image
ATSAMD20E16B-MU PDF Datasheet	ATSAMD20E16B-MU Download Datasheet	ATSAMD20E16B-MU Datasheet
ATSAMD20E16B-MU Stock	Buy ATSAMD20E16B-MU	Buy Micrel / Microchip Technology ATSAMD20E16B-MU
Micrel / Microchip Technology ATSAMD20E16B-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20E16B-MU	Microchip Technology ATSAMD20E16B-MU	Roving Networks / Microchip Technology ATSAMD20E16B-MU

Related Products

 ATSAMD20E16B-AUT Manufacturers: Micrel / Microchip Technology Description: 32TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 51561 pcs RFQ	 ATSAMD20E17A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 54950 pcs RFQ
 ATSAMD20E16B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 105C, GREEN,1.6-3.6V,48MH In stock: 52010 pcs RFQ	 ATSAMD20E17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 56364 pcs RFQ
 ATSAMD20E16B-AU Manufacturers: Micrel / Microchip Technology Description: 32TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 54760 pcs RFQ	 ATSAMD20E16B-MUT Manufacturers: Micrel / Microchip Technology Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 68167 pcs RFQ
 ATSAMD20E17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 48034 pcs RFQ	 ATSAMD20E17A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 53388 pcs RFQ
 ATSAMD20E16B-AN Manufacturers: Micrel / Microchip Technology Description: 32TQFP 105C, GREEN,1.6-3.6V,48MH In stock: 50871 pcs RFQ	 ATSAMD20E16B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 105C, GREEN,1.6-3.6V,48MHZ In stock: 53404 pcs RFQ
 ATSAMD20E17A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 60557 pcs RFQ	 ATSAMD20E16B-MN Manufacturers: Micrel / Microchip Technology Description: 32QFN 105C, GREEN,1.6-3.6V,48MHZ In stock: 46511 pcs RFQ