



Micrel / Microchip Technology

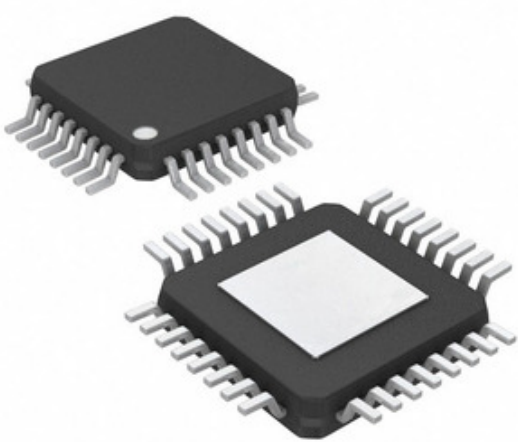


Image may be representation. See specifications for product details.

ATSAMD20E17A-AUT

Part Number:	ATSAMD20E17A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 32TQFP
	PDF 1.ATSAMD20E17A-AUT.pdf PDF 2.ATSAMD20E17A-AUT.pdf PDF 3.ATSAMD20E17A-AUT.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	48034 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

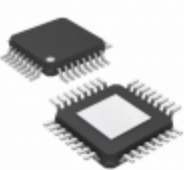
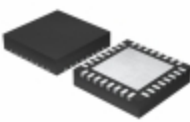
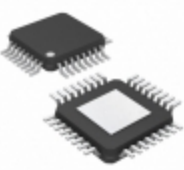
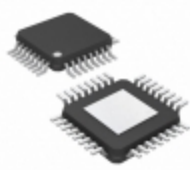
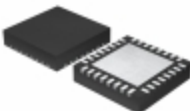
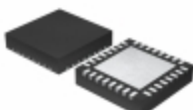
Specifications of ATSAMD20E17A-AUT

PART NUMBER	ATSAMD20E17A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48034 pcs
DATA SHEET	PDF 1.ATSAMD20E17A-AUT.pdf PDF 2.ATSAMD20E17A-AUT.pdf PDF 3.ATSAMD20E17A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	48MHz
SERIES	SAM D20E
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATSAMD20E17A-AUTDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20E Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATSAMD20E17

Related Tags

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Related Products

 ATSAMD20E17A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 54950 pcs RFQ	 ATSAMD20E17A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 42115 pcs RFQ
 ATSAMD20E17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 61379 pcs RFQ	 ATSAMD20E16B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 105C, GREEN,1.6-3.6V,48MHZ In stock: 53404 pcs RFQ
 ATSAMD20E17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 56364 pcs RFQ	 ATSAMD20E18A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 51438 pcs RFQ
 ATSAMD20E17A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 60557 pcs RFQ	 ATSAMD20E16B-MUT Manufacturers: Micrel / Microchip Technology Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 68167 pcs RFQ
 ATSAMD20E17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 48323 pcs RFQ	 ATSAMD20E17A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 53388 pcs RFQ
 ATSAMD20E18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 70652 pcs RFQ	 ATSAMD20E16B-MU Manufacturers: Micrel / Microchip Technology Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 48601 pcs RFQ