Micrel / Microchip Technology

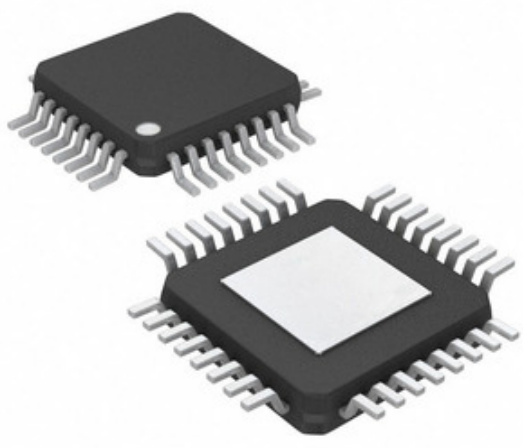


Image may be representation. See specifications for product details.

ATSAMD20E17A-AN

Part Number:	ATSAMD20E17A-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 32TQFP
Datasheets:	1.ATSAMD20E17A-AN.pdf 2.ATSAMD20E17A-AN.pdf 3.ATSAMD20E17A-AN.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	54950 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

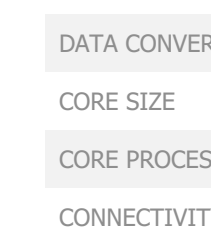
Specifications of ATSAMD20E17A-AN

PART NUMBER	ATSAMD20E17A-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54950 pcs
DATA SHEET	1.ATSAMD20E17A-AN.pdf 2.ATSAMD20E17A-AN.pdf 3.ATSAMD20E17A-AN.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	Tray
PACKAGE / CASE	32-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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

Micrel / Microchip Technology ATSAMD20E17A-AN	ATSAMD20E17A-AN Distributor	ATSAMD20E17A-AN Supplier
ATSAMD20E17A-AN Price	ATSAMD20E17A-AN Pictures	ATSAMD20E17A-AN Image
ATSAMD20E17A-AN PDF Datasheet	ATSAMD20E17A-AN Download Datasheet	ATSAMD20E17A-AN Datasheet
ATSAMD20E17A-AN Stock	Buy ATSAMD20E17A-AN	Buy Micrel / Microchip Technology ATSAMD20E17A-AN
Micrel / Microchip Technology ATSAMD20E17A-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20E17A-AN	Microchip Technology ATSAMD20E17A-AN	Roving Networks / Microchip Technology ATSAMD20E17A-AN

Related Products



ATSAMD20E17A-AU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32TQFP
In stock: 53388 pcs

RFQ

ATSAMD20E17A-MU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32QFN
In stock: 42115 pcs

RFQ

ATSAMD20E17A-ANT

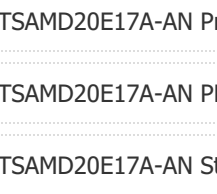
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32TQFP
In stock: 56364 pcs

RFQ

ATSAMD20E16B-MUT

Manufacturers: Micrel / Microchip Technology
Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4
In stock: 68167 pcs

RFQ



ATSAMD20E17A-MN

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32QFN
In stock: 60557 pcs

RFQ

ATSAMD20E17A-AUT

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32TQFP
In stock: 48034 pcs

RFQ

ATSAMD20E16B-MN

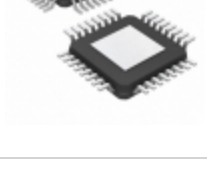
Manufacturers: Micrel / Microchip Technology
Description: 32QFN 105C, GREEN,1.6-3.6V,48MHZ
In stock: 46511 pcs

RFQ

ATSAMD20E16B-AU

Manufacturers: Micrel / Microchip Technology
Description: 32TQFP IND TEMP, GREEN,1.6-3.6V,
In stock: 54760 pcs

RFQ



ATSAMD20E17A-MNT

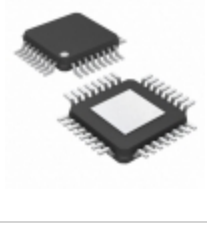
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32QFN
In stock: 48323 pcs

RFQ

ATSAMD20E16B-MNT

Manufacturers: Micrel / Microchip Technology
Description: 32QFN 105C, GREEN,1.6-3.6V,48MHZ
In stock: 53404 pcs

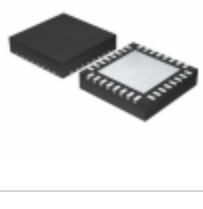
RFQ



ATSAMD20E16B-MU

Manufacturers: Micrel / Microchip Technology
Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4
In stock: 48601 pcs

RFQ



ATSAMD20E16B-AUT

Manufacturers: Micrel / Microchip Technology
Description: 32TQFP IND TEMP, GREEN,1.6-3.6V,
In stock: 51561 pcs

RFQ

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