

ATSAMD20E17A-MUT



Part Number: [ATSAMD20E17A-MUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 128KB FLASH 32QFN

Data sheet:  [SAM D20\(E,G,J\) Summary](#)
 [SAM D20 Family Silicon Errata](#)
 [SAM D20 Family Complete Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

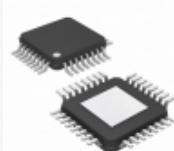
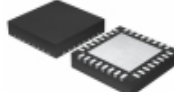
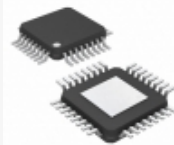
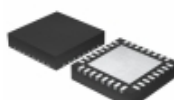
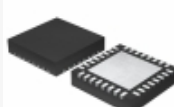
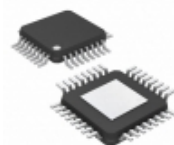
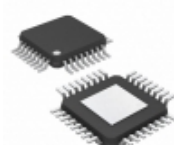
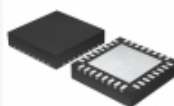
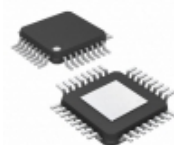
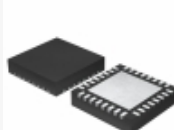
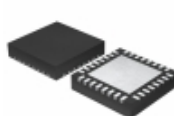
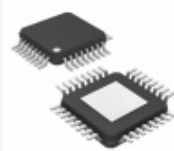
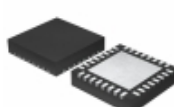
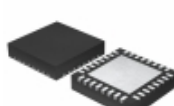
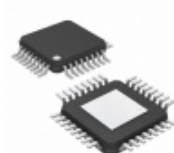
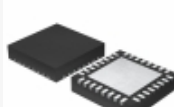
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD20E17A-MUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 128KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56619 pcs	Data sheet	SAM D20(E,G,J) Summary SAM D20 Family Silicon Errata SAM D20 Family Complete Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	32-QFN (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	Tape & Reel (TR)
Package / Case	32-VQFN Exposed Pad	Other Names	ATSAMD20E17A-MUTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	26	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	24 Weeks	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-QFN (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		

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RELATED PRODUCTS				
	Part#: ATSAMD20E17A-MU	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 128KB FLASH 32QFN			
	Part#: ATSAMD20E17A-ANT	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 128KB FLASH 32TQFP			
	Part#: ATSAMD20E18A-MU	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 256KB FLASH 32QFN			
	Part#: ATSAMD20E18A-ANT	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 256KB FLASH 32TQFP			
	Part#: ATSAMD20E16B-MNT	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: 32QFN 105C, GREEN,1.6-3.6V,48MHZ			
	Part#: ATSAMD20E16B-MU	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4			
	Part#: ATSAMD20E18A-AU	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 256KB FLASH 32TQFP			
	Part#: ATSAMD20G14A-ANT	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 16KB FLASH 48TQFP			
	Part#: ATSAMD20E17A-AN	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 128KB FLASH 32TQFP			
	Part#: ATSAMD20E18A-MUT	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 256KB FLASH 32QFN			
	Part#: ATSAMD20E17A-AU	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 128KB FLASH 32TQFP			
	Part#: ATSAMD20E17A-MN	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 128KB FLASH 32QFN			
	Part#: ATSAMD20E18A-MN	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: IC MCU 32BIT 256KB FLASH 32QFN			
	Part#: ATSAMD20E18A-AUT	Manufacturers: Micrel / Microchip Technology	RFQ	
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	Part#: ATSAMD20E16B-MUT	Manufacturers: Micrel / Microchip Technology	RFQ	
	Description: 32QFN IND TEMP, GREEN,1.6-3.6V,4			

Related keywords for ATSAMD20E17A-MUT			
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