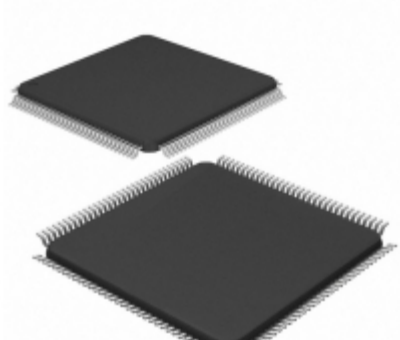

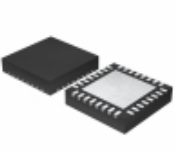
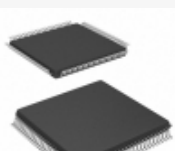





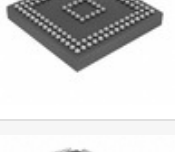


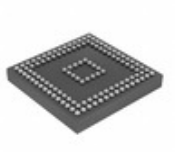




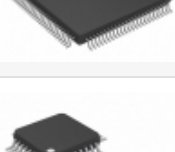

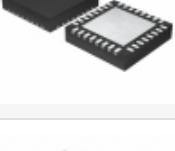



## ATSAMD51P20A-AUT

	
<p>Images are for reference only. See Product Specifications for product details. <b>Buy ATSAMD51P20A-AUT with confidence from Component-World.HK, 1 Year Warranty</b></p>	<p><b>Part Number:</b> <a href="#">ATSAMD51P20A-AUT</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> 120MHZ 1024KB FLASH 128 TQFP PKG</p> <p><b>Data sheet:</b> <a href="#">SAM D5x,E5x Family Datasheet</a> <a href="#">SAM D5x,E5x Family Errata</a></p> <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<a href="#" style="background-color: #007bff; color: white; padding: 5px 15px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER			
<b>Part Number</b>	ATSAMD51P20A-AUT	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	120MHZ 1024KB FLASH 128 TQFP PKG	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	18281 pcs	<b>Data sheet</b>	<a href="#">SAM D5x,E5x Family Datasheet</a> <a href="#">SAM D5x,E5x Family Errata</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.71 V ~ 3.63 V
<b>Supplier Device Package</b>	128-TQFP (14x14)	<b>Speed</b>	120MHz
<b>Series</b>	SAM D51	<b>RAM Size</b>	256K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	1MB (1M x 8)
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, PS, POR, PWM	<b>Packaging</b>	Original-Reel®
<b>Package / Case</b>	128-TQFP	<b>Other Names</b>	ATSAMD51P20A-AUTDKR
<b>Oscillator Type</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of I/O</b>	99	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	9 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	ARM® Cortex®-M4F SAM D51 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 128-TQFP (14x14)
<b>Data Converters</b>	A/D 32x12b, D/A 2x12b	<b>Core Size</b>	32-Bit
<b>Core Processor</b>	ARM® Cortex®-M4F	<b>Connectivity</b>	EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

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	<b>Part#:</b> <a href="#">ATSAMD51N19A-AU</a> <b>Description:</b> 120MHZ 512KB FLASH 100 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51P19A-AUT</a> <b>Description:</b> 120MHZ 512KB FLASH 128 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51P19A-AU</a> <b>Description:</b> 120MHZ 512KB FLASH 128 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51P20A-AUT</a> <b>Description:</b> 120MHZ 1024KB FLASH 128 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
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	<b>Part#:</b> <a href="#">ATSAMD51P19A-AU</a> <b>Description:</b> 120MHZ 512KB FLASH 128 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51P19A-CTUT</a> <b>Description:</b> 120MHZ 512KB FLASH 120 TFBGA PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51G14B-MBT</a> <b>Description:</b> 48 QFN 5X5X0.9MM	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51XPRO</a> <b>Description:</b> EVAL BOARD FOR SAM DA1	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51E16B-MBT</a> <b>Description:</b> IC MCU 32BIT 64KB FLASH 32QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51N19A-AUT</a> <b>Description:</b> 120MHZ 512KB FLASH 100 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51E15B-ABT</a> <b>Description:</b> 32 TQFP 7X7X1.0MM	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51E14B-MBT</a> <b>Description:</b> IC MCU 32BIT 16KB FLASH 32QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51G14B-ABT</a> <b>Description:</b> 48 TQFP 7X7X1.0MM	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51N20A-AU</a> <b>Description:</b> 120MHZ 1024KB FLASH 100 TQFP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51J20A-UUT</a> <b>Description:</b> 120MHZ 1024KB FLASH 64 WLCSP PKG	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
	<b>Part#:</b> <a href="#">ATSAMD51J20A-MUT</a> <b>Description:</b> 120MHZ 1024KB FLASH 64 QFN PKG I	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#" style="border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>

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