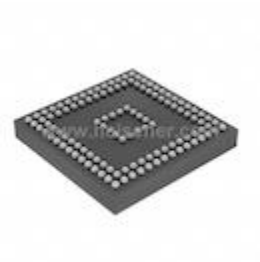
ATSAMD51P20A-CTUT

ATSAMD51P20A-CTUT Information



For Reference Only

Part Number	ATSAMD51P20A-CTUT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	120MHZ 1024KB FLASH 120 TFBGA PK
Package	120-TFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

ATSAMD51P20A-CTUT Specifications

Manufacturer Part Number	ATSAMD51P20A-CTUT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-TFBGA
Series	SAM D51
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	120MHz
Connectivity	EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM
Number of I/O	99
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.63 V
Data Converters	A/D 32x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	120-TFBGA
Supplier Device Package	120-TFBGA (8x8)

Report errors?

ATSAMD51P20A-CTUT Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

ATSAMD51P20A-CTUT Payment Methods

ATSAMD51P20A-CTUT Shipping Methods

If you have any question about ATSAMD51P20A-CTUT, please do not hesitate to contact us!
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