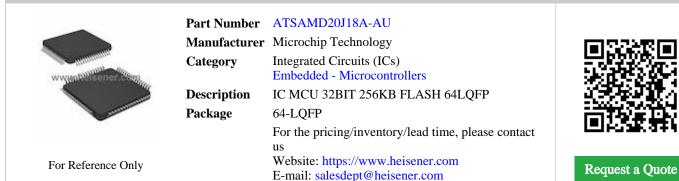


## ATSAMD20J18A-AU

#### ATSAMD20J18A-AU Information



#### **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.



### ATSAMD20J18A-AU Specifications

Manufacturer Part Number	ATSAMD20J18A-AU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	SAM D20J
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, WDT
Number of I/O	52
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 20x12b, D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

#### **ATSAMD20J18A-AU 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 BUARANTEE

#### **Service Guarantees**

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

#### ATSAMD20J18A-AU Payment Methods





If you have any question about ATSAMD20J18A-AU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com