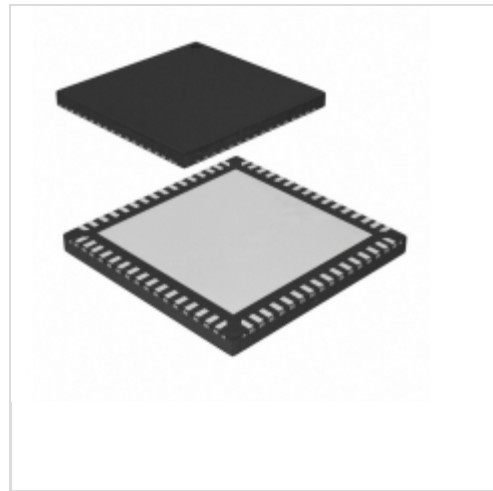


ATSAMD20J18A-MN



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IC MCU 32BIT 256KB FLASH 64QFN
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Manufacturer lead time 10 weeks

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Specifications

Voltage - Supply (Vcc/Vdd):	1.62 V ~ 3.6 V
Supplier Device Package:	64-QFN (9x9)
Speed:	48MHz
Series:	SAM D20J
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, POR, WDT
Packaging:	Tray
Package / Case:	64-VFQFN Exposed Pad
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 105°C (TA)
Number of I/O:	52
EEPROM Size:	-
Data Converters:	A/D 20x12b, D/A 1x10b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M0+
Connectivity:	I ² C, SPI, UART/USART

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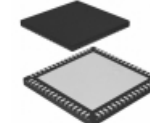
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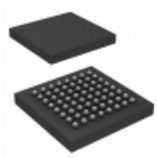


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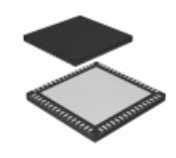


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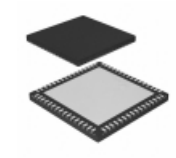


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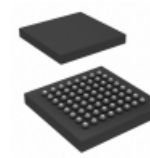


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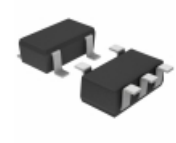


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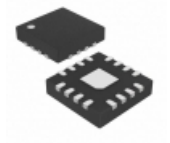


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