

Specifications	
Part Number	STM32F207IEH6TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 176UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2586 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	176-UFBGA (10x10)
Speed	120MHz
Series	STM32 F2
RAM Size	132K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM,
Packaging	Tape & Reel (TR)
Package / Case	201-UFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	140
EEPROM Size	-
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3

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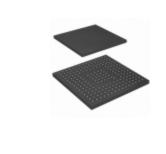


CAN, Ethernet, I2C, IrDA, LIN, Memory Card, SPI,

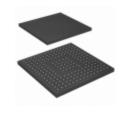
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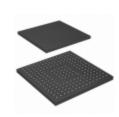
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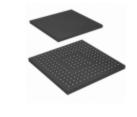
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