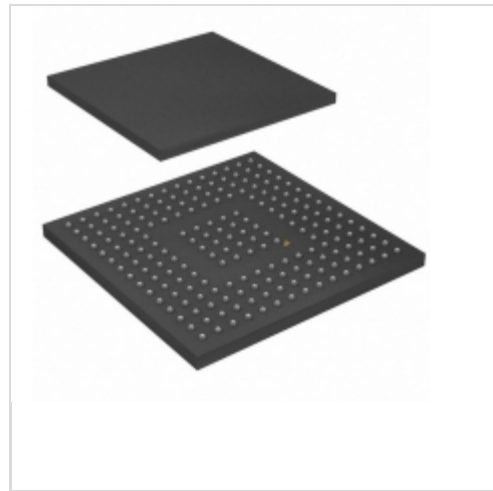


STM32F427IGH6



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IC MCU 32BIT 1MB FLASH 176UFBGA

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Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 3.6 V
Supplier Device Package:	176-UFBGA (10x10)
Speed:	180MHz
Series:	STM32 F4
RAM Size:	256K x 8
Program Memory Type:	FLASH
Program Memory Size:	1MB (1M x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging:	Tray
Package / Case:	176-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®-M4
Connectivity:	CAN, EBI/EMI, I ² C, IrDA, LIN, SPI, UART/USART, USB OTG

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STM32F427AIH6

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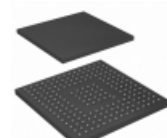


STM32F427AGH6

IC MCU 32BIT 1MB FLASH 169UFBGA

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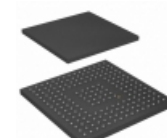


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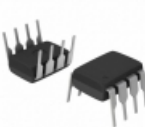
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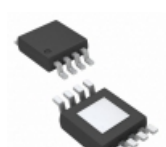


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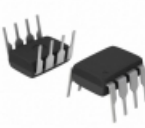


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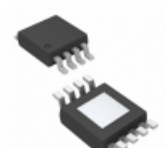


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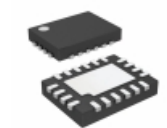


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