

## STM32F100VBT6B



**STMicroelectronics**

IC MCU 32BIT 128KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**691 pcs**

Minimum: 1

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Manufacturer lead time 10 weeks

### PRICE

1 pcs	\$4.88
10 pcs	\$4.379
100 pcs	\$3.588
500 pcs	\$3.054
1000 pcs	\$2.576

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	24MHz
<b>Series:</b>	STM32 F1
<b>RAM Size:</b>	8K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	80
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x12b; D/A 2x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART

## Related products

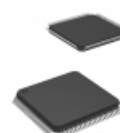


**STM32F100V8T7B**

IC MCU 32BIT 64KB FLASH 100LQFP

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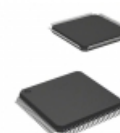


**STM32F100V8T6B**

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**STM32F100VCT6B**

IC MCU 32BIT 256KB FLASH 100LQFP

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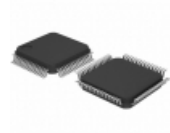
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**STM32F100VBT6**

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**STM32F100RET6BTR**

IC MCU 32BIT 512KB FLASH 64LQFP

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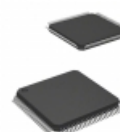


**STM32F100VCT6**

IC MCU 32BIT 256KB FLASH 100LQFP

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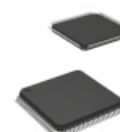


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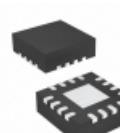


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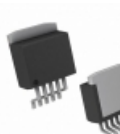


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