

STM32F100VB7B	
Part Number	<a href="#">STM32F100VB7B</a>
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 128KB FLASH 100LQFP
Quantity Available	500 pcs in stock
Datasheets	
STM32F100VB7B Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of STM32F100VB7B			
Manufacturer Part Number	<a href="#">STM32F100VB7B</a>	Category	<a href="#">Integrated Circuits (ICs)</a>
Manufacturer	STMicroelectronics	Description	IC MCU 32BIT 128KB FLASH 100LQFP
Package / Case	Tray	Quantity Available	500
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	Supplier Device Package	100-LQFP (14x14)
Speed	24MHz	Series	STM32F1
RAM Size	8K x 8	Program Memory Type	FLASH
Program Memory Size	128KB (128K x 8)	Peripherals	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
Packaging	Tray	Package / Case	100-LQFP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	80	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
Data Converters	A/D 16x12b; D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Base Part Number	STM32F100		

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Related parts for STM32F100VB7B				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">STM32F100VB6BTR</a>	IC MCU 32BIT 128KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100VB6B</a>	IC MCU 32BIT 128KB FLASH 100LQFP	STMicroelectronics	797 pcs
	<a href="#">STM32F100VD7B</a>	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100VCT6</a>	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	611 pcs
	<a href="#">STM32F100VB6</a>	STM32F100VB6 ST	ST	10 pcs
	<a href="#">STM32F100RET6BTR</a>	IC MCU 32BIT 512KB FLASH 64LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100V8T6B</a>	IC MCU 32BIT 64KB FLASH 100LQFP	STMicroelectronics	600 pcs
	<a href="#">STM32F100VCT6B</a>	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	2154 pcs
	<a href="#">STM32F100VET6</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	787 pcs
	<a href="#">STM32F100VCT6BTR</a>	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100RET7BTR</a>	LQFP 64 10X10X1.4 1	STMicroelectronics	500 pcs
	<a href="#">STM32F100RD7B</a>	LQFP 64 10X10X1.4 1	STMicroelectronics	500 pcs
	<a href="#">STM32F100VET6BTR</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100VET6B</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	30 pcs
	<a href="#">STM32F100VD6</a>	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100V8T7B</a>	IC MCU 32BIT 64KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100V8T6BTR</a>	IC MCU 32BIT 64KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F100RET6B</a>	IC MCU 32BIT 512KB FLASH 64LQFP	STMicroelectronics	745 pcs
	<a href="#">STM32F100VD6B</a>	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	211 pcs
	<a href="#">STM32F100VD6BTR</a>	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	1000 pcs

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