



**STM32F103T8U6**

Manufacturer Part Number:	STM32F103T8U6
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC MCU 32BIT 64KB FLASH 36VQFPN
Datasheets:	<a href="#">STM32F103T8U6.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 43900 pcs Stock Available.
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The specifications of STM32F103T8U6

Part Number	STM32F103T8U6	Manufacturer / Brand	STMicroelectronics
Series	STM32F1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F103	Package / Case	36-VQFPN Exposed Pad
Packaging	Tray	Supplier Device Package	36-VQFPN (6x6)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 36-VQFPN (6x6)
Peripherals	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT	Core Processor	ARM® Cortex®-M3
Speed	72MHz	Number of I/O	26
EEPROM Size	-	RAM Size	20K x 8
Core Size	32-Bit	Connectivity	CANbus, PC, IrDA, LINbus, SPI, UART/USART, USB
Program Memory Size	64KB (64K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	Data Converters	A/D 10x12b
Oscillator Type	Internal	Other Names	497-11532 STM32F103T8U6-ND
Stock Quantity	43900 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 32BIT 64KB FLASH 36VQFPN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STM32F103T8U6

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<p><b>STM32F103VEH7</b> Description: IC MCU 32BIT 512KB FLASH 100BGA Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>	<p><b>STM32F103VCH6</b> Description: IC MCU 32BIT 256KB FLASH 100BGA Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>	<p><b>STM32F103RET6</b> Description: IC MCU 32BIT 512KB FLASH 64LQFP Manufacturers: STMicroelectronics In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>
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<p><b>STM32F103V8T6</b> Description: IC MCU 32BIT 64KB FLASH 100LQFP Manufacturers: STMicroelectronics In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>	<p><b>STM32F103T6U6A</b> Description: IC MCU 32BIT 32KB FLASH 36VQFPN Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>	<p><b>STM32F103VDT6</b> Description: IC MCU 32BIT 384KB FLASH 100LQFP Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>
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<p><b>STM32F103RDY6TRC24</b> Description: STM32F103RDY6TRC24 ST BGA Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>	<p><b>STM32F103RCY6TRC37</b> Description: STM32F103RCY6TRC37 ST BGA Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>	<p><b>STM32F103RCY6TRC40</b> Description: STM32F103RCY6TRC40 STM QFN Manufacturers: STM In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <a href="#">RFQ</a></p>



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