









 life.augmented	<h2>STM32F303VCT7</h2>
	<p><b>Manufacturer Part Number:</b> STM32F303VCT7</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.STM32F303VCT7.pdf</a></li> <li> <a href="#">2.STM32F303VCT7.pdf</a></li> <li> <a href="#">3.STM32F303VCT7.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 758 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	STM32F303VCT7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	758 pcs Stock
Series	STM32 F3
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
Peripherals	DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	72MHz
Number of I/O	87
EEPROM Size	-
RAM Size	40K x 8
Core Size	32-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 4x12b; D/A 2x12b
Oscillator Type	Internal
Packaging	Tray

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 <p><b>STM32F303VCY6TR</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 100WLCS</p>	 <p><b>STM32F303VCT7TR</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p><b>STM32F303VBT6</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 100LQFP</p>	 <p><b>STM32F303VDH6</b> STMicroelectronics IC MCU 32BIT 384KB FLASH 100BGA</p>

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 MSM80C51FV-768GS-2K	 MX29LV400TTI-70	 NCV78M05ABDTRKG	 NP89N04PUK-E1-AY	 R9G01022
 RT9164A-18PG	 RT9166A-15PXL	 S-24CS02APH-TF-G	 S71PL127NCOHFW4U	 SI7660CJ
 SIE501.8LT	 SPB80N06S2L-11	 T491D226K020AT	 TDA2822HL	 TMPA8852CSNG
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