

 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> STM32F205VCT6</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> 1.STM32F205VCT6.pdf</li> <li> 2.STM32F205VCT6.pdf</li> </ul>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> Compliant New original, 2265 pcs Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>




Image may be representation. See specs for product details.

**Specifications**

YIC International Co., Limited.	
Part Number	STM32F205VCT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2265 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)
Speed	120MHz
Series	STM32 F2
RAM Size	100K x 8
Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Packaging	Tray
Package / Case	100-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	82
EEPROM Size	-
Data Converters	A/D 16x12b; D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, MMC, SPI, UART/USART, USB OTG

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In:

 <p><b>STM32F205VB</b> ST</p>	 <p><b>STM32F205VCT7</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p><b>STM32F205VCT7TR</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p><b>STM32F205VET6</b> STMicroelectronics IC MCU 32BIT 512KB FLASH 100LQFP</p>
 <p><b>STM32F205RGY6</b> ST STM32F205RGY6 ST</p>	 <p><b>STM32F205VET6 32MCU</b> ST ST TQFP</p>	 <p><b>STM32F205VBT6</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 100LQFP</p>	 <p><b>STM32F205VBT6 IC</b> ST ST 100LQFP</p>

STM32F205VCT6 Related keyword

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