STM32F105VCT6TR Information

	Part Number	STM32F105VCT6TR
	Manufacturer	STMicroelectronics
www.heisener.com	**Category**	Integrated Circuits (ICs)
		Embedded - Microcontrollers
	Description	IC MCU 32BIT 256KB FLASH 100LQFP
	Package	100-LQFP
For Reference Only		For the pricing/inventory/lead time, please contact us
		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

STM32F105VCT6TR Specifications

Manufacturer Part Number	STM32F105VCT6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	STM32 F1
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	72MHz
Connectivity	CAN, I2C, IrDA, LIN, SPI, UART/USART, USB OTG
Peripherals	DMA, POR, PWM, Voltage Detect, WDT
Number of I/O	80
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 16x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

Report errors?

STM32F105VCT6TR Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32F105VCT6TR Payment Methods

STM32F105VCT6TR Shipping Methods

If you have any question about STM32F105VCT6TR, please do not hesitate to contact us!
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