STM32F446VCT7 Information

Part Number	STM32F446VCT7	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	LQFP 100 14X14X1.4	
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.

STM32F446VCT7 Specifications

Manufacturer Part Number	STM32F446VCT7
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	STM32F4
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	180MHz
Connectivity	CANbus, EBI/EMI, I²C, IrDA, LINbus, SAI, SD, SPDIF-Rx, SPI, UART/USART, USB, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
Number of I/O	81
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP

STM32F446VCT7 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.

STM32F446VCT7 Payment Methods

WIRE transfer | PayPal | WESTERN UNION WU moving money for better | MoneyGram | Alipay | VISA | MasterCard | AMERICAN EXPRESS | DISCOVER NETWORK | UnionPay

STM32F446VCT7 Shipping Methods

DHL | FedEx | UPS | TNT | EMS | YUNDA SURE

If you have any question about STM32F446VCT7, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com