








 life.augmented	Manufacturer Part Number: STM32F446VCT6
	Manufacturer/Brand: STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	Part of Description: IC MCU 32BIT 256KB FLASH 100LQFP
	Datasheets:  STM32F446VCT6.pdf
Image may be representation. See specs for product details.	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 236 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STM32F446VCT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	236 pcs Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-LQFP
Supplier Device Package	100-LQFP
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	180MHz
Number of I/O	81
EEPROM Size	-
RAM Size	128K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I ² C, IrDA, LIN, SAI, SD, SPDIF-Rx, SPI,
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray


















































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