






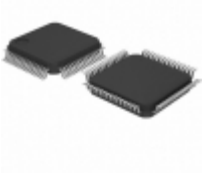

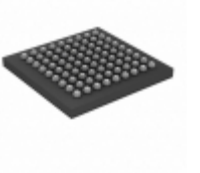





 life.augmented	Manufacturer Part Number: STM32F446RCT7
	Manufacturer/Brand: STMicroelectronics
	Part of Description: IC MCU 32BIT 256KB FLASH 64LQFP
	Datasheets: <ul style="list-style-type: none">  1.STM32F446RCT7.pdf  2.STM32F446RCT7.pdf  3.STM32F446RCT7.pdf  4.STM32F446RCT7.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition:  New original, Stock Available.
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STM32F446RCT7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 64LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	180MHz
Number of I/O	50
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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