



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F030RCT6

Part Number:	STM32F030RCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
	 1.STM32F030RCT6.pdf
	 2.STM32F030RCT6.pdf
	 3.STM32F030RCT6.pdf
	 4.STM32F030RCT6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58360 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F030RCT6

PART NUMBER	STM32F030RCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58360 pcs
DATA SHEET	 1.STM32F030RCT6.pdf  2.STM32F030RCT6.pdf  3.STM32F030RCT6.pdf  4.STM32F030RCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	STM32 F0
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
OSCILLATOR TYPE	A/D 18x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	STM32F030RCT6
EXPANDED DESCRIPTION	ARM® Cortex®-M0 STM32 F0 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	2.4 V ~ 3.6 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	55

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