



STMicroelectronics



STM32F030RCT6

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

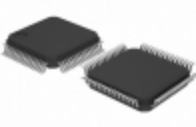
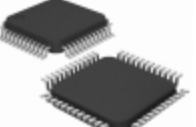
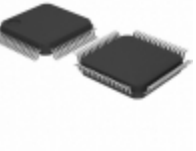
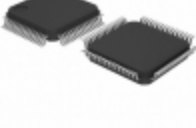
Specifications of STM32F030RCT6

PART NUMBER	STM32F030RCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.STM32F030RCT6.pdf PDF 2.STM32F030RCT6.pdf PDF 3.STM32F030RCT6.pdf 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	I ² C, 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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