



STMicroelectronics



STM32F030C6T6TR

Part Number:	STM32F030C6T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.STM32F030C6T6TR.pdf
	 2.STM32F030C6T6TR.pdf
	 3.STM32F030C6T6TR.pdf
	 4.STM32F030C6T6TR.pdf
	 5.STM32F030C6T6TR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	122881 pcs stock
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 STM32F030C6T6TR

PART NUMBER	STM32F030C6T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122881 pcs
DATA SHEET	 1.STM32F030C6T6TR.pdf  2.STM32F030C6T6TR.pdf  3.STM32F030C6T6TR.pdf  4.STM32F030C6T6TR.pdf  5.STM32F030C6T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-LQFP (7x7)
SERIES	STM32 F0
ROHS STATUS	Tape & Reel (TR)
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	32KB (32K x 8)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	48-LQFP
OSCILLATOR TYPE	A/D 12x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	STM32F030C6T6TR
EXPANDED DESCRIPTION	ARM® Cortex®-M0 STM32 F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	2.4 V ~ 3.6 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	39

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