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STM32F031C6T7TR Details PDF

STM32F031C6T7TR

Manufacturer Part Number:	STM32F031C6T7TR
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	1.STM32F031C6T7TR.pdf
	2.STM32F031C6T7TR.pdf
	3.STM32F031C6T7TR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5415 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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See specs for product details.

Specifications

Part Number	STM32F031C6T7TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 48LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5415 pcs Stock
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Speed	48MHz
Series	STM32 F0
RAM Size	4K x 8
Program Memory Type	FLASH
Program Memory Size	32KB (32K x 8)
Peripherals	DMA, I²S, POR, PWM, WDT
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	39
EEPROM Size	-
Data Converters	A/D 13x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M0
Connectivity	I²C, IrDA, LIN, SPI, UART/USART

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