




STM32F042C6T6

Manufacturer Part Number:	STM32F042C6T6
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	STM32F042C6T6(1).pdf STM32F042C6T6(2).pdf STM32F042C6T6(3).pdf STM32F042C6T6(4).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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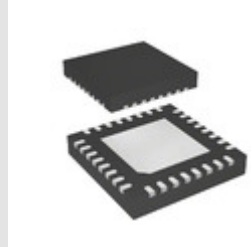
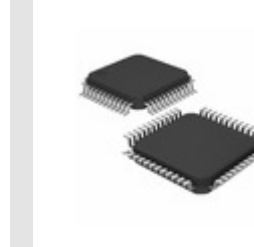




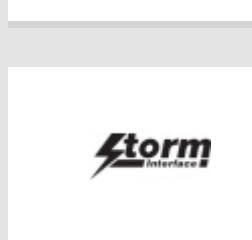
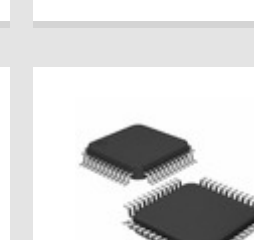

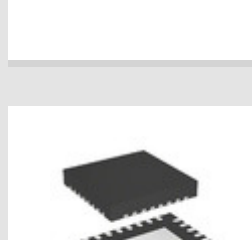
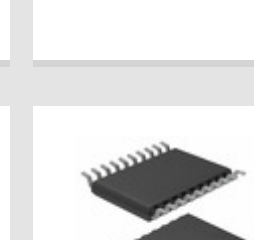




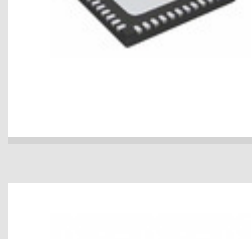

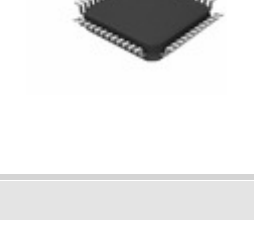

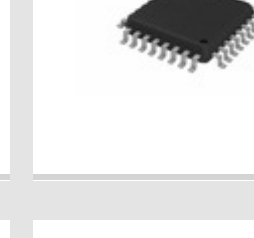





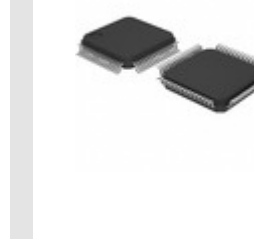
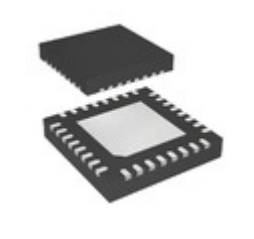


The specifications of STM32F042C6T6

Part Number	STM32F042C6T6	Manufacturer / Brand	STMicroelectronics
Series	STM32F0	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F042	Package / Case	48-LQFP
Packaging	Tray	Supplier Device Package	48-LQFP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
Peripherals	DMA, I/S, POR, PWM, WDT	Core Processor	ARM® Cortex®-M0
Speed	48MHz	Number of I/O	38
EEPROM Size	-	RAM Size	6K x 8
Core Size	32-Bit	Connectivity	CANbus, HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART, USB
Program Memory Size	32KB (32K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V	Data Converters	A/D 13x12b
Oscillator Type	Internal	Other Names	497-14648
Stock Quantity	800 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STM32F042C6T6

STMicroelectronics STM32F042C6T6	STM32F042C6T6 part	STM32F042C6T6 Price	STM32F042C6T6 Distributor
STM32F042C6T6 Technical	STM32F042C6T6 Stock	STM32F042C6T6 Inventory	STM32F042C6T6 Supplier
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