



STM32F103RBT6

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|---------------------------------|---|
| Manufacturer Part Number: | STM32F103RBT6 |
| Manufacturer / Brand | STMicroelectronics |
| Part of Description: | IC MCU 32BIT 128KB FLASH 64LQFP |
| Datasheets: | STM32F103RBT6.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 4200 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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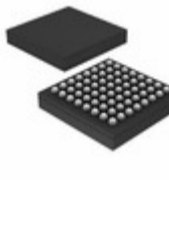
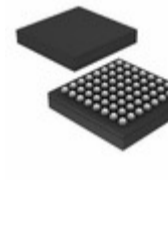


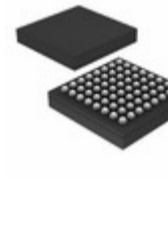



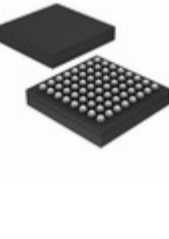
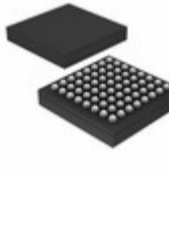
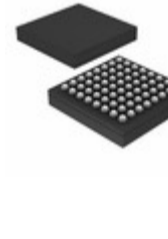






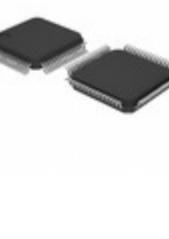


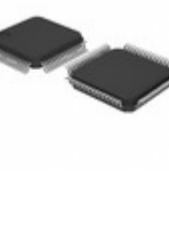








The specifications of STM32F103RBT6

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| Part Number | STM32F103RBT6 | Manufacturer / Brand | STMicroelectronics |
| Series | STM32F1 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Base Part Number | STM32F103 | Package / Case | 64-LQFP |
| Packaging | Tray | Operating Temperature | -40°C ~ 85°C (TA) |
| Detailed Description | ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH | Peripherals | DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT |
| Core Processor | ARM® Cortex®-M3 | Speed | 72MHz |
| Number of I/O | 51 | EEPROM Size | - |
| RAM Size | 20K x 8 | Core Size | 32-Bit |
| Connectivity | CANbus, PC, IrDA, LINbus, SPI, UART/USART, USB | Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH | Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V |
| Data Converters | A/D 16x12b | Oscillator Type | Internal |
| Other Names | 497-6066 | Stock Quantity | 4200 pcs Stock |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers | Description | IC MCU 32BIT 128KB FLASH 64LQFP |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to STM32F103RBT6

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