

|  |  |
|--|--|
| <br><b>Not Actual Photo</b><br><b>YIC International Co., Limited.</b> | <b>Manufacturer Part Number:</b> STM32F303CBT6TR   |
|  | <b>Manufacturer/Brand:</b> STMicroelectronics  |
| <b>Part of Description:</b> IC MCU 32BIT 128KB FLASH 48LQFP  | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.STM32F303CBT6TR.pdf</a></li> <li> <a href="#">2.STM32F303CBT6TR.pdf</a></li> <li> <a href="#">3.STM32F303CBT6TR.pdf</a></li> </ul> |
| <b>RoHs Status:</b>  |  Lead free / RoHS   |
| <b>Stock Condition:</b>  | Compliant<br>New original, 5470 pcs Stock Available.   |
| <b>Ship From:</b>  | Hong Kong  |
| <b>Shipment Way:</b>   | DHL/Fedex/TNT/UPS/EMS  |

**Specifications**

|                            |   |
|----------------------------|---|
| Part Number                | STM32F303CBT6TR   |
| Manufacturer               | STMicroelectronics                                      |
| Description                | IC MCU 32BIT 128KB FLASH 48LQFP                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 5470 pcs Stock  |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V   |
| Supplier Device Package    | 48-LQFP (7x7)   |
| Speed                      | 72MHz   |
| Series                     | STM32 F3  |
| RAM Size                   | 32K x 8   |
| Program Memory Type        | FLASH   |
| Program Memory Size        | 128KB (128K x 8)  |
| Peripherals                | DMA, I <sup>2</sup> S, POR, PWM, WDT                    |
| Packaging                  | Tape & Reel (TR)  |
| Package / Case             | 48-LQFP   |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 37  |
| EEPROM Size                | -   |
| Data Converters            | A/D 4x12b; D/A 2x12b                                    |
| Core Size                  | 32-Bit  |
| Core Processor             | ARM® Cortex®-M4   |
| Connectivity               | CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB  |

You May Be Also Be interested

In:

|   |   |  |   |
|---|---|--|---|
| <br><b>STM32F303C6T6</b><br>STMicroelectronics<br>IC MCU 32BIT 32KB FLASH<br>48LQFP  | <br><b>STM32F303CCT6TR</b><br>STMicroelectronics<br>IC MCU 32BIT 256KB FLASH<br>48LQFP | <br><b>STM32F303CCT7</b><br>STMicroelectronics<br>IC MCU 32BIT 256KB FLASH<br>48LQFP | <br><b>STM32F302ZET6</b><br>STMicroelectronics<br>IC MCU 32BIT 512KB FLASH<br>144LQFP  |
| <br><b>STM32F303CCT6</b><br>STMicroelectronics<br>IC MCU 32BIT 256KB FLASH<br>48LQFP | <br><b>STM32F303C8T6</b><br>STMicroelectronics<br>IC MCU 32BIT 64KB FLASH<br>48LQFP    | <br><b>STM32F303CBT6</b><br>STMicroelectronics<br>IC MCU 32BIT 128KB FLASH<br>48LQFP | <br><b>STM32F303CBT7TR</b><br>STMicroelectronics<br>IC MCU 32BIT 128KB FLASH<br>48LQFP |

**STM32F303CBT6TR** Related keyword More

|                              |                            |                              |                           |                                    |
|------------------------------|----------------------------|------------------------------|---------------------------|------------------------------------|
| STM32F303CBT6TR              | STM32F303CBT6TR Data Sheet | STM32F303CBT6TR Datasheets   | STM32F303CBT6TR PDF       | STMicroelectronics STM32F303CBT6TR |
| STM32F303CBT6TR Part         | STM32F303CBT6TR Price      | STM32F303CBT6TR Manufacturer | STM32F303CBT6TR Picture   | STM32F303CBT6TR Stock              |
| STM32F303CBT6TR Inventory    | STM32F303CBT6TR New        | STM32F303CBT6TR Original     | STM32F303CBT6TR Warranted | STM32F303CBT6TR RFQ                |
| STM32F303CBT6TR Order Online |                            |                              |                           |                                    |