

|                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>STM32F103ZCH6</div><div><div>Manufacturer Part Number:</div><div>STM32F103ZCH6</div></div><div><div>Manufacturer/Brand:</div><div>N/A</div></div><div><div>Part of Description:</div><div>IC MCU 32BIT 256KB FLASH 144BGA</div></div><div><div>RoHs Status:</div><div><div>Lead free / RoHS</div></div></div><div><div>Stock Condition:</div><div><div>Compliant</div><div>New original, 5427 pcs Stock Available.</div></div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | STM32F103ZCH6                                           |
| Manufacturer               | N/A                                                     |
| Description                | IC MCU 32BIT 256KB FLASH 144BGA                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 5427 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V                                             |
| Supplier Device Package    | 144-LFBGA (10x10)                                       |
| Speed                      | 72MHz                                                   |
| Series                     | STM32 F1                                                |
| RAM Size                   | 48K x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 256KB (256K x 8)                                        |
| Peripherals                | DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp        |
| Packaging                  | Tray                                                    |
| Package / Case             | 144-LFBGA                                               |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 112                                                     |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 21x12b; D/A 2x12b                                   |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | ARM® Cortex®-M3                                         |
| Connectivity               | CAN, I²C, IrDA, LIN, SPI, UART/USART, USB               |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103ZCT6 IC</div><div>ST</div><div>ST LQFP-144</div></div></div>                    | <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103VGT6 32MCU</div><div>ST</div><div>ST LQFP100</div></div></div>                | <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103ZCT6</div><div>N/A</div><div>IC MCU 32BIT 256KB FLASH 144LQFP</div></div></div>   | <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103VGT6TR</div><div>N/A</div><div>IC MCU 32BIT 1MB FLASH 100LQFP</div></div></div> |
| <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103VGT7TR</div><div>N/A</div><div>IC MCU 32BIT 1MB FLASH 100LQFP</div></div></div> | <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103VGT7</div><div>N/A</div><div>IC MCU 32BIT 1MB FLASH 100LQFP</div></div></div> | <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103ZCT6TR</div><div>N/A</div><div>IC MCU 32BIT 256KB FLASH 144LQFP</div></div></div> | <div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div>STM32F103VGT6J</div><div>N/A</div><div>IC MCU 32BIT 1MB FLASH 100LQFP</div></div></div>  |

STM32F103ZCH6 Related keyword

More

|                          |                            |                           |                     |                            |
|--------------------------|----------------------------|---------------------------|---------------------|----------------------------|
| STM32F103ZCH6            | STM32F103ZCH6 Data Sheet   | STM32F103ZCH6 Datasheets  | STM32F103ZCH6 PDF   | STM32F103ZCH6              |
| STM32F103ZCH6 Electronic | STM32F103ZCH6 Components   | STM32F103ZCH6 Distributor | STM32F103ZCH6 Image | STM32F103ZCH6 Part         |
| STM32F103ZCH6 Price      | STM32F103ZCH6 Manufacturer | STM32F103ZCH6 Picture     | STM32F103ZCH6 Stock | STM32F103ZCH6 Inventory    |
| STM32F103ZCH6 New        | STM32F103ZCH6 Original     | STM32F103ZCH6 Warranted   | STM32F103ZCH6 RFQ   | STM32F103ZCH6 Order Online |