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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>STM32F205ZGT6W</div>                                                                                       |
|                                                                                                                                                                                                                                        | Manufacturer Part Number: STM32F205ZGT6W                                                                        |
|                                                                                                                                                                                                                                        | Manufacturer/Brand: N/A                                                                                         |
|                                                                                                                                                                                                                                        | Part of Description: IC MCU 32BIT 1MB FLASH 144LQFP                                                             |
|                                                                                                                                                                                                                                        | RoHs Status:  Lead free / RoHS |
|                                                                                                                                                                                                                                        | Stock Condition: <div>Compliant</div> New original, 2676 pcs Stock Available.                                   |
|                                                                                                                                                                                                                                        | Ship From: Hong Kong                                                                                            |
|                                                                                                                                                                                                                                        | Shipment Way: DHL/Fedex/TNT/UPS/EMS                                                                             |

Specifications

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | STM32F205ZGT6W                                          |
| Manufacturer               | N/A                                                     |
| Description                | IC MCU 32BIT 1MB FLASH 144LQFP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2676 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                                           |
| Supplier Device Package    | 144-LQFP (20x20)                                        |
| Speed                      | 120MHz                                                  |
| Series                     | STM32 F2                                                |
| RAM Size                   | 132K x 8                                                |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 1MB (1M x 8)                                            |
| Peripherals                | Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM,        |
| Packaging                  | Tray                                                    |
| Package / Case             | 144-LQFP                                                |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 114                                                     |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 24x12b, D/A 2x12b                                   |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | ARM® Cortex®-M3                                         |
| Connectivity               | CAN, I²C, IrDA, LIN, MMC, SPI, UART/USART, USB OTG      |

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In:

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F2071EH6</div> <div>N/A</div> <div>IC MCU 32BIT 512KB FLASH 176UBGA</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F205ZGT6</div> <div>N/A</div> <div>IC MCU 32BIT 1MB FLASH 144LQFP</div>   | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F205ZGT6V</div> <div>N/A</div> <div>IC MCU 32BIT 1MB FLASH 144LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F205ZGT6J</div> <div>N/A</div> <div>IC MCU 32BIT 1MB FLASH 144LQFP</div> |
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F205ZGT7</div> <div>N/A</div> <div>LQFP 144 20X20X1.4 2</div>             | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F207ICT6</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 176LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F205ZFT6 IC</div> <div>ST</div> <div>ST LQFP144</div>                    | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F207ICH6</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 176BGA</div> |

STM32F205ZGT6W Related keyword

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