

|                                                                                                                                                                                                                                        |                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <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>STM32F091CCU7TR</div>                                                                                                           |
|                                                                                                                                                                                                                                        | <div>Manufacturer Part Number:</div> <div>STM32F091CCU7TR</div>                                                                      |
|                                                                                                                                                                                                                                        | <div>Manufacturer/Brand:</div> <div>N/A</div>                                                                                        |
|                                                                                                                                                                                                                                        | <div>Part of Description:</div> <div>IC MCU 32BIT 256KB FLASH 48QFPN</div>                                                           |
|                                                                                                                                                                                                                                        | <div>RoHs Status:</div> <div>Lead free / RoHS</div> |
|                                                                                                                                                                                                                                        | <div>Stock Condition:</div> <div><div>Compliant</div><div>New original, 2541 pcs Stock Available.</div></div>                        |
|                                                                                                                                                                                                                                        | <div>Ship From:</div> <div>Hong Kong</div>                                                                                           |
| <div>Shipment Way:</div> <div>DHL/Fedex/TNT/UPS/EMS</div>                                                                                                                                                                              |                                                                                                                                      |

Specifications

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | STM32F091CCU7TR                                         |
| Manufacturer                     | N/A                                                     |
| Description                      | IC MCU 32BIT 256KB FLASH 48QFPN                         |
| Category                         | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                      | 2541 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd)       | 2 V ~ 3.6 V                                             |
| Speed                            | 48MHz                                                   |
| Series                           | STM32F0                                                 |
| RAM Size                         | 32K x 8                                                 |
| Program Memory Type              | FLASH                                                   |
| Program Memory Size              | 256KB (256K x 8)                                        |
| Peripherals                      | DMA, I²S, POR, PWM, WDT                                 |
| Packaging                        | Tape & Reel (TR)                                        |
| Oscillator Type                  | Internal                                                |
| Operating Temperature            | -40°C ~ 105°C (TA)                                      |
| Number of I/O                    | 38                                                      |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                           |
| Manufacturer Standard Lead Time  | 10 Weeks                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| EEPROM Size                      | -                                                       |
| Detailed Description             | ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit       |
| Data Converters                  | A/D 13x12b, D/A 2x12b                                   |
| Core Size                        | 32-Bit                                                  |
| Core Processor                   | ARM® Cortex®-M0                                         |
| Connectivity                     | CANbus, I²C, IrDA, LINbus, SPI, UART/USART              |

You May Be Also Be interested

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| <div>In:</div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091RCT6</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 64LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091CCT6TR</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 48LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091CCU6TR</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 48UFQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091RCH6TR</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 64UFBGA</div> |
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091RBT6</div> <div>N/A</div> <div>IC MCU 32BIT 128KB FLASH 64LQFP</div>                | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091CCU6</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 48QFPN</div>   | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091CCU7</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 48QFPN</div>    | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F091RCH7</div> <div>N/A</div> <div>IC MCU 32BIT 256KB FLASH 64UFBGA</div>   |

STM32F091CCU7TR Related keyword

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Contact us:Info@YIC-Electronics.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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