



STMicroelectronics



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STM32F722ZET6U

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32F722ZET6U                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                   |
| Product description | IC MCU 32BIT 512KB FLASH 144LQFP                                                                     |
| Datasheets:         |  STM32F722ZET6U.pdf |
| Ship From           | Hong Kong                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F722ZET6U

|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | STM32F722ZET6U                                                                                         |
| MANUFACTURER                    | STMicroelectronics                                                                                     |
| DESCRIPTION                     | IC MCU 32BIT 512KB FLASH 144LQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS  |                                                                                                        |
| DATA SHEET                      |  STM32F722ZET6U.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)      | 1.7 V ~ 3.6 V                                                                                          |
| SPEED                           | 216MHz                                                                                                 |
| SERIES                          | STM32F7                                                                                                |
| RAM SIZE                        | 256K x 8                                                                                               |
| PROGRAM MEMORY TYPE             | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE             | 512KB (512K x 8)                                                                                       |
| PERIPHERALS                     | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                        |
| OSCILLATOR TYPE                 | Internal                                                                                               |
| OPERATING TEMPERATURE           | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                   | 114                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME | 30 Weeks                                                                                               |
| EEPROM SIZE                     | -                                                                                                      |
| DETAILED DESCRIPTION            | ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 512KB (512K x 8) FLASH                        |
| DATA CONVERTERS                 | A/D 24x12b, D/A 2x12b                                                                                  |
| CORE SIZE                       | 32-Bit                                                                                                 |
| CORE PROCESSOR                  | ARM® Cortex®-M7                                                                                        |
| CONNECTIVITY                    | CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB                            |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
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|  <div><b>STM32F723IET7</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 176 24X24X1.4<br/>In stock: Out stock</div> <div>RFQ</div>               |  <div><b>STM32F722ZCT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>STM32F723E-DISCO</b><br/>Manufacturers: STMicroelectronics<br/>Description: DISCOVERY KIT WITH STM32F723IE M<br/>In stock: 7 pcs</div> <div>RFQ</div>  |  <div><b>STM32F722RCT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>STM32F722VCT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>STM32F722ZET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>STM32F723IEK6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 176BGA<br/>In stock: 250 pcs</div> <div>RFQ</div>    |  <div><b>STM32F723IET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 176LQFP<br/>In stock: 223 pcs</div> <div>RFQ</div>    |
|  <div><b>STM32F722VET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 467 pcs</div> <div>RFQ</div>   |  <div><b>STM32F722RET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>STM32F723ZCI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 144UFBG<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>STM32F723VEY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 100CSP<br/>In stock: Out stock</div> <div>RFQ</div> |