



Image may be representation. See specifications for product details.

STR736FV0T7

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | STR736FV0T7                     |
| Manufacturer/Brand: | STMicroelectronics              |
| Product description | IC MCU 32BIT 64KB FLASH 100TQFP |
| Datasheets:         | STR736FV0T7.pdf                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 10637 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of STR736FV0T7

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| PART NUMBER                      | STR736FV0T7                                                     |
| MANUFACTURER                     | STMicroelectronics                                              |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100TQFP                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| QUANTITY AVAILABLE               | 10637 pcs                                                       |
| DATA SHEET                       | STR736FV0T7.pdf                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                   |
| SPEED                            | 36MHz                                                           |
| SERIES                           | STR7                                                            |
| RAM SIZE                         | 16K x 8                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                           |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                  |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                              |
| PACKAGING                        | Tray                                                            |
| PACKAGE / CASE                   | 100-LQFP                                                        |
| OSCILLATOR TYPE                  | Internal                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                              |
| NUMBER OF I/O                    | 72                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| EEPROM SIZE                      | -                                                               |
| DETAILED DESCRIPTION             | ARM7® STR7 Microcontroller IC 32-Bit 36MHz 64KB (64K x 8) FLASH |
| DATA CONVERTERS                  | A/D 12x10b                                                      |
| CORE SIZE                        | 32-Bit                                                          |
| CORE PROCESSOR                   | ARM7®                                                           |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                            |
| BASE PART NUMBER                 | STR73*F                                                         |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics STR736FV0T7 | STR736FV0T7 Distributor        | STR736FV0T7 Supplier               |
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| STR736FV0T7 PDF Datasheet      | STR736FV0T7 Download Datasheet | STR736FV0T7 Datasheet              |
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| STMicroelectronics STR736FV0T7 |                                |                                    |

Related Products

|                                                                                                                                                     |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>STR735FZ2T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 144TQFP<br/>In stock: 5897 pcs</p> <p>RFQ</p> | <p><b>STR735FZ1T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 144TQFP<br/>In stock: 3009 pcs</p> <p>RFQ</p>  |
| <p><b>STR735FZ2H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLSH 144LFBGA<br/>In stock: 9580 pcs</p> <p>RFQ</p> | <p><b>STR736FV2T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 2767 pcs</p> <p>RFQ</p>  |
| <p><b>STR736FV0T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 11431 pcs</p> <p>RFQ</p> | <p><b>STR736FV2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 6545 pcs</p> <p>RFQ</p>  |
| <p><b>STR735FZ2H7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLSH 144LFBGA<br/>In stock: 7653 pcs</p> <p>RFQ</p> | <p><b>STR736FV1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 11771 pcs</p> <p>RFQ</p> |
| <p><b>STR736FV1T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 7982 pcs</p> <p>RFQ</p> | <p><b>STR750-D/RAIS</b><br/>Manufacturers: STMicroelectronics<br/>Description: BOARD DAUGHTER STR750<br/>In stock: 2009 pcs</p> <p>RFQ</p>           |
| <p><b>STR750-EVAL</b><br/>Manufacturers: STMicroelectronics<br/>Description: BOARD EVALUATION FOR STR750XF<br/>In stock: 422 pcs</p> <p>RFQ</p>     | <p><b>STR735FZ2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 8638 pcs</p> <p>RFQ</p>  |