



STMicroelectronics



STR731FV2T6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STR731FV2T6                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 256KB FLASH 100TQFP                                                                             |
| Datasheets:         |  STR731FV2T6.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8729 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

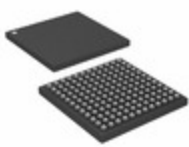
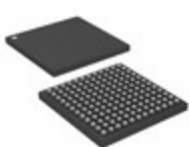
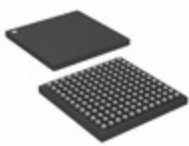
Specifications of STR731FV2T6

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STR731FV2T6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100TQFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 8729 pcs                                                                                            |
| DATA SHEET                       |  STR731FV2T6.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              | 256KB (256K x 8)                                                                                    |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                  |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 100-LQFP                                                                                            |
| OTHER NAMES                      | 497-5646                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 256KB (256K x 8) FLASH                                   |
| DATA CONVERTERS                  | A/D 12x10b                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                              |
| CORE PROCESSOR                   | ARM7®                                                                                               |
| CONNECTIVITY                     | CANbus, I²C, SPI, UART/USART                                                                        |
| BASE PART NUMBER                 | STR73*F                                                                                             |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics STR731FV2T6 | STR731FV2T6 Distributor        | STR731FV2T6 Supplier               |
| STR731FV2T6 Price              | STR731FV2T6 Pictures           | STR731FV2T6 Image                  |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>STR735FZ1H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLSH 144LFBGA<br/>In stock: 12170 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STR731FV1T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 7148 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STR731FV1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 9639 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STR731FV2T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 4774 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STR735FZ1T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 144TQFP<br/>In stock: 3009 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STR730FZ2T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 144TQFP<br/>In stock: 6204 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STR735FZ2H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLSH 144LFBGA<br/>In stock: 9580 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STR735FZ1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 144TQFP<br/>In stock: 8955 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STR731-SK/IAR</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT STARTER IAR COMPLETE STR7/9<br/>In stock: 331 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STR731FV0T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 9183 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>STR735FZ1H7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLSH 144LFBGA<br/>In stock: 9087 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STR731FV0T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 9687 pcs<br/><div>RFQ</div></div>  |