



STMicroelectronics

STR751FR1H6

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | STR751FR1H6                      |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC MCU 32BIT 128KB FLASH 64LFBGA |
| Datasheets:         | STR751FR1H6.pdf                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 16958 pcs stock                  |
| 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 STR751FR1H6

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | STR751FR1H6                                                       |
| MANUFACTURER                     | STMicroelectronics                                                |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LFBGA                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 16958 pcs                                                         |
| DATA SHEET                       | STR751FR1H6.pdf                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                       |
| SPEED                            | 60MHz                                                             |
| SERIES                           | STR7                                                              |
| RAM SIZE                         | 16K x 8                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                             |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                  |
| PERIPHERALS                      | DMA, PWM, WDT                                                     |
| PACKAGING                        | Tray                                                              |
| PACKAGE / CASE                   | 64-LFBGA                                                          |
| OSCILLATOR TYPE                  | Internal                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                 |
| NUMBER OF I/O                    | 38                                                                |
| 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 60MHz 128KB (128K x 8) FLASH |
| DATA CONVERTERS                  | A/D 11x10b                                                        |
| CORE SIZE                        | 32-Bit                                                            |
| CORE PROCESSOR                   | ARM7®                                                             |
| CONNECTIVITY                     | I²C, SPI, SSI, SSP, UART/USART, USB                               |
| BASE PART NUMBER                 | STR75*F                                                           |

Related Tags

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Related Products

|                                                                                                                                                   |                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>STR751FR1T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 15363 pcs<br><b>RFQ</b>  | <br><b>STR750FV2H6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 256KB FLSH 100LFBGA<br>In stock: 12956 pcs<br><b>RFQ</b> |
| <br><b>STR750FV2T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 9984 pcs<br><b>RFQ</b>  | <br><b>STR751FR0T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 16882 pcs<br><b>RFQ</b>   |
| <br><b>STR752FR0T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 15726 pcs<br><b>RFQ</b>   | <br><b>STR750FV1T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 13762 pcs<br><b>RFQ</b> |
| <br><b>STR752FR0T7</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 13159 pcs<br><b>RFQ</b>   | <br><b>STR751FR0H6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 64KB FLASH 64LFBGA<br>In stock: 17824 pcs<br><b>RFQ</b>  |
| <br><b>STR752FR0H6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 64KB FLASH 64LFBGA<br>In stock: 18650 pcs<br><b>RFQ</b>  | <br><b>STR751FR2T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 14354 pcs<br><b>RFQ</b>  |
| <br><b>STR751FR2H6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 256KB FLASH 64LFBGA<br>In stock: 14844 pcs<br><b>RFQ</b> | <br><b>STR750FV2T7</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 10747 pcs<br><b>RFQ</b> |