



STR752FR1H6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STR752FR1H6                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 128KB FLASH 64LFBGA                                                                             |
| Datasheets:         |  STR752FR1H6.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19957 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of STR752FR1H6

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STR752FR1H6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LFBGA                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 19957 pcs                                                                                           |
| DATA SHEET                       |  STR752FR1H6.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                     | CANbus, I²C, SPI, SSI, SSP, UART/USART                                                              |
| BASE PART NUMBER                 | STR75*F                                                                                             |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics STR752FR1H6 | STR752FR1H6 Distributor        | STR752FR1H6 Supplier               |
| STR752FR1H6 Price              | STR752FR1H6 Pictures           | STR752FR1H6 Image                  |
| STR752FR1H6 PDF Datasheet      | STR752FR1H6 Download Datasheet | STR752FR1H6 Datasheet              |
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| STMicroelectronics STR752FR1H6 | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics STR752FR1H6 |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STR752FR2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 12194 pcs<br/><b>RFQ</b></div>  |  <div><b>STR751FR2H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LFBGA<br/>In stock: 14844 pcs<br/><b>RFQ</b></div> |
|  <div><b>STR752FR2H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LFBGA<br/>In stock: 15945 pcs<br/><b>RFQ</b></div> |  <div><b>STR752FR1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 13293 pcs<br/><b>RFQ</b></div>  |
|  <div><b>STR751FR2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 14354 pcs<br/><b>RFQ</b></div>  |  <div><b>STR752FR2H7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LFBGA<br/>In stock: 13187 pcs<br/><b>RFQ</b></div> |
|  <div><b>STR752FR0H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 64LFBGA<br/>In stock: 18650 pcs<br/><b>RFQ</b></div>  |  <div><b>STR751FR1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 15363 pcs<br/><b>RFQ</b></div>  |
|  <div><b>STR752FR1T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 13248 pcs<br/><b>RFQ</b></div>  |  <div><b>STR752FR0T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 15726 pcs<br/><b>RFQ</b></div>   |
|  <div><b>STR752FR0T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 13159 pcs<br/><b>RFQ</b></div>   |  <div><b>STR752FR2T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 12229 pcs<br/><b>RFQ</b></div>  |