



STR755FV1H6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STR755FV1H6                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 128KB FLASH 64LFBGA                                                                             |
| Datasheets:         |  STR755FV1H6.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16688 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

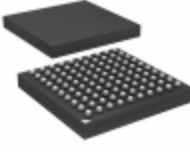
Specifications of STR755FV1H6

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STR755FV1H6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LFBGA                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 16688 pcs                                                                                           |
| DATA SHEET                       |  STR755FV1H6.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                   | 100-LFBGA                                                                                           |
| 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 60MHz 128KB (128K x 8) FLASH                                   |
| DATA CONVERTERS                  | A/D 16x10b                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                              |
| CORE PROCESSOR                   | ARM7®                                                                                               |
| CONNECTIVITY                     | I²C, SPI, SSI, SSP, UART/USART                                                                      |
| BASE PART NUMBER                 | STR75*F                                                                                             |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics STR755FV1H6 | STR755FV1H6 Distributor        | STR755FV1H6 Supplier               |
| STR755FV1H6 Price              | STR755FV1H6 Pictures           | STR755FV1H6 Image                  |
| STR755FV1H6 PDF Datasheet      | STR755FV1H6 Download Datasheet | STR755FV1H6 Datasheet              |
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| STMicroelectronics STR755FV1H6 |                                |                                    |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>STR79-RVDK/9<br/>Manufacturers: STMicroelectronics<br/>Description: KIT DEV RVDK STR7 TO RVDK STR7/9<br/>In stock: 2150 pcs</div> <div>RFQ</div> |  <div>STR755FV0H6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 64LFBGA<br/>In stock: 16547 pcs</div> <div>RFQ</div>  |
|  <div>STR755FV2T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 9010 pcs</div> <div>RFQ</div>  |  <div>STR755FR2T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 2911 pcs</div> <div>RFQ</div>   |
|  <div>STR755FR1H6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 64LFBGA<br/>In stock: 20527 pcs</div> <div>RFQ</div> |  <div>STR79-RVDK/PPP<br/>Manufacturers: STMicroelectronics<br/>Description: KIT DEV OPT C++ EXT REALVIEW<br/>In stock: 112 pcs</div> <div>RFQ</div>    |
|  <div>STR755FR1T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 16550 pcs</div> <div>RFQ</div>  |  <div>STR755FR2H6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LFBGA<br/>In stock: 14454 pcs</div> <div>RFQ</div> |
|  <div>STR79-RVDK<br/>Manufacturers: STMicroelectronics<br/>Description: KIT DEV ARM FULL EDITION STR7/S9<br/>In stock: 38 pcs</div> <div>RFQ</div>     |  <div>STR755FV1T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 9513 pcs</div> <div>RFQ</div>  |
|  <div>STR755FV0T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 11354 pcs</div> <div>RFQ</div>  |  <div>STR755FV2H6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLSH 100LFBGA<br/>In stock: 14302 pcs</div> <div>RFQ</div> |