



STR911FAM46X6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STR911FAM46X6                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 1MB FLASH 80LQFP                                                                                |
| Datasheets:         |  STR911FAM46X6.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

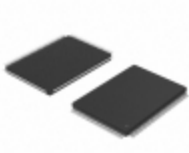
Specifications of STR911FAM46X6

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STR911FAM46X6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 80LQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  STR911FAM46X6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.65 V ~ 2 V                                                                                          |
| SPEED                            | 96MHz                                                                                                 |
| SERIES                           | STR9                                                                                                  |
| RAM SIZE                         | 96K x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                            |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 80-LQFP                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 40                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | ARM9® STR9 Microcontroller IC 32-Bit 96MHz 1MB (1M x 8) FLASH                                         |
| DATA CONVERTERS                  | A/D 8x10b                                                                                             |
| CORE SIZE                        | 32-Bit                                                                                                |
| CORE PROCESSOR                   | ARM9®                                                                                                 |
| CONNECTIVITY                     | CANbus, I²C, IrDA, Microwire, SPI, SSP, UART/USART, USB                                               |
| BASE PART NUMBER                 | STR91*F                                                                                               |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics STR911FAM46X6 | STR911FAM46X6 Distributor        | STR911FAM46X6 Supplier               |
| STR911FAM46X6 Price              | STR911FAM46X6 Pictures           | STR911FAM46X6 Image                  |
| STR911FAM46X6 PDF Datasheet      | STR911FAM46X6 Download Datasheet | STR911FAM46X6 Datasheet              |
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| STMicroelectronics STR911FAM46X6 | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics STR911FAM46X6 |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STR910FW32X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 128LQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>STR911FAW46X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 128LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>STR911FAW42X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLSH 128LQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>STR911FAM42X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>STR911FAW44X6T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 128LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>STR911FAM44X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>STR911FAM47X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>STR911FAM44X6T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>STR910FAZ32H6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLSH 144LFBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>STR910FM32X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>STR911FAM47X6T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>STR911FAW44X6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 128LQFP<br/>In stock: Out stock<br/>RFQ</div> |