



ST7FLITE30F2M6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST7FLITE30F2M6                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                 |
| Datasheets:         | <a href="#">1.ST7FLITE30F2M6.pdf</a><br><a href="#">2.ST7FLITE30F2M6.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

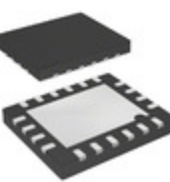
Specifications of ST7FLITE30F2M6

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | ST7FLITE30F2M6                                                                       |
| MANUFACTURER                     | STMicroelectronics                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">PDF 1.ST7FLITE30F2M6.pdf</a><br><a href="#">PDF 2.ST7FLITE30F2M6.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                        |
| SPEED                            | 16MHz                                                                                |
| SERIES                           | ST7                                                                                  |
| RAM SIZE                         | 384 x 8                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                         |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                   |
| PACKAGING                        | Tube                                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                       |
| OSCILLATOR TYPE                  | External                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF I/O                    | 15                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| EEPROM SIZE                      | -                                                                                    |
| DETAILED DESCRIPTION             | ST7 ST7 Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH                            |
| DATA CONVERTERS                  | A/D 7x10b                                                                            |
| CORE SIZE                        | 8-Bit                                                                                |
| CORE PROCESSOR                   | ST7                                                                                  |
| CONNECTIVITY                     | LINbusSCI, SPI                                                                       |
| BASE PART NUMBER                 | ST7FLITE30                                                                           |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics ST7FLITE30F2M6 | ST7FLITE30F2M6 Distributor        | ST7FLITE30F2M6 Supplier               |
| ST7FLITE30F2M6 Price              | ST7FLITE30F2M6 Pictures           | ST7FLITE30F2M6 Image                  |
| ST7FLITE30F2M6 PDF Datasheet      | ST7FLITE30F2M6 Download Datasheet | ST7FLITE30F2M6 Datasheet              |
| ST7FLITE30F2M6 Stock              | Buy ST7FLITE30F2M6                | Buy STMicroelectronics ST7FLITE30F2M6 |
| STMicroelectronics ST7FLITE30F2M6 | STMicroelectronics Supplier       | STMicroelectronics Distributor        |
| STMicroelectronics ST7FLITE30F2M6 |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST7FLITE29F2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ST7FLITE35M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ST7FLITE30F2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ST7FLITE35F2M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ST7FLITE29F1B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ST7FLITE29F2M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 766 pcs<br/>RFQ</div>     |
|  <div><b>ST7FLITE29F2M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ST7FLITE35U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>ST7FLITE35F2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ST7FLITE29F2M7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ST7FLITE35F2M3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>ST7FLITE35F2M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |