



Image may be representation. See specifications for product details.

ST7FLIT19BF0M6

|                     |                                        |
|---------------------|----------------------------------------|
| Part Number:        | ST7FLIT19BF0M6                         |
| Manufacturer/Brand: | STMicroelectronics                     |
| Product description | IC MCU 8BIT 2KB FLASH 20SOIC           |
| Datasheets:         | <a href="#">PDF</a> ST7FLIT19BF0M6.pdf |
| RoHs Status         | Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                  |

REQUEST FOR QUOTATION

Specifications of ST7FLIT19BF0M6

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | ST7FLIT19BF0M6                                           |
| MANUFACTURER                     | STMicroelectronics                                       |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 20SOIC                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DATA SHEET                       | <a href="#">PDF</a> ST7FLIT19BF0M6.pdf                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                            |
| SPEED                            | 8MHz                                                     |
| SERIES                           | ST7                                                      |
| RAM SIZE                         | 256 x 8                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                    |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                       |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                           |
| OSCILLATOR TYPE                  | Internal                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                        |
| NUMBER OF I/O                    | 17                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| EEPROM SIZE                      | 128 x 8                                                  |
| DETAILED DESCRIPTION             | ST7 ST7 Microcontroller IC 8-Bit 8MHz 2KB (2K x 8) FLASH |
| DATA CONVERTERS                  | A/D 7x10b                                                |
| CORE SIZE                        | 8-Bit                                                    |
| CORE PROCESSOR                   | ST7                                                      |
| CONNECTIVITY                     | SPI                                                      |
| BASE PART NUMBER                 | ST7FLIT1*B                                               |

Related Tags

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Related Products

|                                                                                                                                                      |                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ST7FLIT19BF0M3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ST7FLIT19BF1U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ST7FLIT15BY0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 2KB FLASH 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ST7FLIT19BY0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 2KB FLASH 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>ST7FLIT19BF1M3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ST7FLIT19BY0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 2KB FLASH 16DIP<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ST7FLIT15Y1M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ST7FLIT15BY1B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 16DIP<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ST7FLIT19BF1M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 5 pcs</p> <p>RFQ</p>      | <p><b>ST7FLIT19BF1B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ST7FLIT15BY1M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ST7FLIT19BF0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: Out stock</p> <p>RFQ</p>  |