



ST7FLITEU09B3

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST7FLITEU09B3                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC MCU 8BIT 2KB FLASH 8DIP                                                                                          |
| Datasheets:         |  <a href="#">ST7FLITEU09B3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 75967 pcs stock                                                                                                     |
| 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 ST7FLITEU09B3

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST7FLITEU09B3                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 8DIP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 75967 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ST7FLITEU09B3.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                         |
| SPEED                            | 8MHz                                                                                                                  |
| SERIES                           | ST7                                                                                                                   |
| RAM SIZE                         | 128 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                                                                                          |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                    |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 5                                                                                                                     |
| 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 5x10b                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | ST7                                                                                                                   |
| CONNECTIVITY                     | -                                                                                                                     |
| BASE PART NUMBER                 | ST7FLITEU09                                                                                                           |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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| <div><div>ST7FLITEU05B6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div><div>In stock: 97292 pcs</div><div>RFQ</div></div>   | <div><div>ST7FLITEU05M6TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 91230 pcs</div><div>RFQ</div></div> |
| <div><div>ST7FLITEU09M6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 5791 pcs</div><div>RFQ</div></div>   | <div><div>ST7FLITEU09M3TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 5584 pcs</div><div>RFQ</div></div>  |
| <div><div>ST7FLITEU09M3</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 6323 pcs</div><div>RFQ</div></div>   | <div><div>ST7FLITEU05M6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 102498 pcs</div><div>RFQ</div></div>  |
| <div><div>ST7FLITEU09B6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div><div>In stock: 82830 pcs</div><div>RFQ</div></div>   | <div><div>ST7FLITEU09U3TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8DFN</div><div>In stock: 83578 pcs</div><div>RFQ</div></div>  |
| <div><div>ST7FLITEU02B6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div><div>In stock: 116074 pcs</div><div>RFQ</div></div>  | <div><div>ST7FLITEU05M3TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 83809 pcs</div><div>RFQ</div></div> |
| <div><div>ST7FLITEU02M6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 123027 pcs</div><div>RFQ</div></div> | <div><div>ST7FLITEU09M6TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 2KB FLASH 8SOIC</div><div>In stock: 3392 pcs</div><div>RFQ</div></div>  |