



ST7FLITE35F2M6

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST7FLITE35F2M6                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                      |
| Datasheets:         | <div><div>PDF</div><div>1.ST7FLITE35F2M6.pdf</div></div> <div><div>PDF</div><div>2.ST7FLITE35F2M6.pdf</div></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                       |
| Stock Condition     | 52462 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.

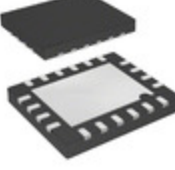
Specifications of ST7FLITE35F2M6

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST7FLITE35F2M6                                                                                                    |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 52462 pcs                                                                                                         |
| DATA SHEET                       | <div><div>PDF</div><div>1.ST7FLITE35F2M6.pdf</div></div> <div><div>PDF</div><div>2.ST7FLITE35F2M6.pdf</div></div> |
| 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                  | Internal                                                                                                          |
| 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                 | ST7FLITE35                                                                                                        |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>life.augmented</div></div> <div><b>ST7FLITE35M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4903 pcs<br/>RFQ</div>    | <div><div>life.augmented</div></div> <div><b>ST7FLITE29F2M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 38594 pcs<br/>RFQ</div> |
| <div></div> <div><b>ST7FLITE35F2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 5305 pcs<br/>RFQ</div>                              | <div><div>life.augmented</div></div> <div><b>ST7FLITE39F2M3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 37738 pcs<br/>RFQ</div>   |
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| <div><div>life.augmented</div></div> <div><b>ST7FLITE30F2M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 61855 pcs<br/>RFQ</div>   | <div></div> <div><b>ST7FLITE39F2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 3525 pcs<br/>RFQ</div>                              |
| <div></div> <div><b>ST7FLITE30F2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 57151 pcs<br/>RFQ</div>                             | <div><div>life.augmented</div></div> <div><b>ST7FLITE29F2M7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 34227 pcs<br/>RFQ</div> |