



ST7FLITE49K2T6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST7FLITE49K2T6                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 8KB FLASH 32LQFP                                                                                 |
| Datasheets:         |  ST7FLITE49K2T6.pdf         |
| 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.

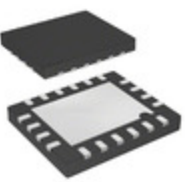
Specifications of ST7FLITE49K2T6

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST7FLITE49K2T6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32LQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  ST7FLITE49K2T6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                          |
| SPEED                            | 8MHz                                                                                                   |
| SERIES                           | ST7                                                                                                    |
| RAM SIZE                         | 384 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                           |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 32-LQFP                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                    | 24                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | 256 x 8                                                                                                |
| DETAILED DESCRIPTION             | ST7 ST7 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH                                               |
| DATA CONVERTERS                  | A/D 10x10b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | ST7                                                                                                    |
| CONNECTIVITY                     | I²C, SPI                                                                                               |
| BASE PART NUMBER                 | ST7FLITE49                                                                                             |

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Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST7FLITES2Y0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1KB FLASH 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>ST7FLITES2Y0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1KB FLASH 16DIP<br/>In stock: 886 pcs<br/>RFQ</div>     |
|  <div><b>ST7FLITE49K2T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ST7FLITE49K2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32DIP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ST7FLITE39M3TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>ST7FLITE39F2M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>ST7FLITE39F2M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ST7FLITE39F2U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ST7FLITES5Y0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1KB FLASH 16DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ST7FLITEBCY0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16SOIC<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>ST7FLITE39M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>ST7FLITES2YM6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1KB FLASH 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |