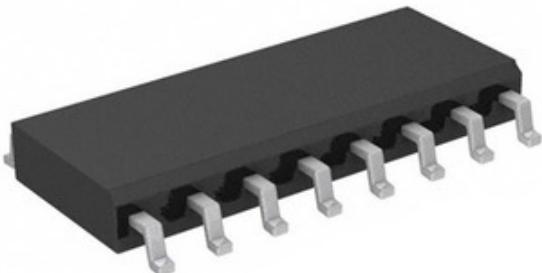




STMicroelectronics



ST7FLITE05Y0M6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST7FLITE05Y0M6                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 1.5KB FLASH 16SOIC                                                                               |
| Datasheets:         | <a href="#">PDF ST7FLITE05Y0M6.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.

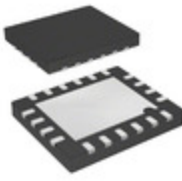
Specifications of ST7FLITE05Y0M6

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | ST7FLITE05Y0M6                                                      |
| MANUFACTURER                     | STMicroelectronics                                                  |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 16SOIC                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       | <a href="#">PDF ST7FLITE05Y0M6.pdf</a>                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                               |
| SPEED                            | 16MHz                                                               |
| SERIES                           | ST7                                                                 |
| RAM SIZE                         | 128 x 8                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                               |
| PROGRAM MEMORY SIZE              | 1.5KB (1.5K x 8)                                                    |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                  |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                      |
| OTHER NAMES                      | 497-9030-5<br>ST7FLITE05Y0M6-ND                                     |
| OSCILLATOR TYPE                  | Internal                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                   |
| NUMBER OF I/O                    | 13                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| EEPROM SIZE                      | -                                                                   |
| DETAILED DESCRIPTION             | ST7 ST7 Microcontroller IC 8-Bit 16MHz 1.5KB (1.5K x 8) FLASH 16-SO |
| DATA CONVERTERS                  | A/D 5x8b                                                            |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | ST7                                                                 |
| CONNECTIVITY                     | SPI                                                                 |
| BASE PART NUMBER                 | ST7FLITE05                                                          |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics ST7FLITE05Y0M6 | ST7FLITE05Y0M6 Distributor        | ST7FLITE05Y0M6 Supplier               |
| ST7FLITE05Y0M6 Price              | ST7FLITE05Y0M6 Pictures           | ST7FLITE05Y0M6 Image                  |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST7FLITE0HY0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8 BIT FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>ST7FLITE09M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>ST7FLITE09F0U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ST7FLITE09Y0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: 185 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ST7FLITE0-INDART</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT DEBUGGER IN-CIRC ST7 FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ST7FLITE09Y0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>ST7FLITE02Y0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 594 pcs<br/><div>RFQ</div></div>      |  <div><b>ST7FLITE10F1M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>ST7FLITE05M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ST7FLITE05Y0B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>ST7FLITE02Y0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ST7FLITE-SK/RAIS</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT STARTER RAISONANCE ST7FLITE<br/>In stock: Out stock<br/><div>RFQ</div></div> |