

# ST7FLITEU05M6

**Request a Quote** 

### **ST7FLITEU05M6 Information**

| www.heitheiteram   | Part Number  | ST7FLITEU05M6  |  |
|--------------------|--------------|--|--|
|                    | Manufacturer | STMicroelectronics                                       |  |
|                    | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |  |
|                    | Description  | IC MCU 8BIT 2KB FLASH 8SOIC                              |  |
|                    | Package      | 8-SOIC (0.154", 3.90mm Width)                            |  |
|                    |              | For the pricing/inventory/lead time, please contact      |  |
|                    |              | us   |  |
| For Reference Only |              | Website: https://www.heisener.com                        |  |
|                    |              | E-mail: salesdept@heisener.com                           |  |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ST7FLITEU05M6 Specifications

| Manufacturer Part Number   | ST7FLITEU05M6                 |
|----------------------------|-------------------------------|
| Manufacturer               | STMicroelectronics            |
| Category                   | Integrated Circuits (ICs)     |
|                            | Embedded - Microcontrollers   |
| Package                    | 8-SOIC (0.154", 3.90mm Width) |
| Series                     | ST7                           |
| Core Processor             | ST7                           |
| Core Size                  | 8-Bit                         |
| Speed                      | 8MHz                          |
| Connectivity               | -                             |
| Peripherals                | LVD, POR, PWM, WDT            |
| Number of I/O              | 5                             |
| Program Memory Size        | 2KB (2K x 8)                  |
| Program Memory Type        | FLASH                         |
| EEPROM Size                | -                             |
| RAM Size                   | 128 x 8                       |
| Voltage - Supply (Vcc/Vdd) | 2.4 V ~ 5.5 V                 |
| Data Converters            | A/D 5x10b                     |
| Oscillator Type            | Internal                      |
| Operating Temperature      | -40°C ~ 85°C (TA)             |
| Mounting Type              | -                             |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package    | 8-SOIC                        |
|                            | Report errors?                |

#### **ST7FLITEU05M6** Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# ST7FLITEU05M6 Payment Methods



## ST7FLITEU05M6 Shipping Methods



If you have any question about ST7FLITEU05M6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com