



### ST7FOXK2B6 Information



For Reference Only

Part Number ST7FOXK2B6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB FLASH 32DIP

**Package** 32-SDIP (0.400", 10.16mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









## ST7FOXK2B6 Specifications

| Manufacturer Part Number   | ST7FOXK2B6                  |
|----------------------------|-----------------------------|
| Manufacturer               | STMicroelectronics          |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 32-SDIP (0.400", 10.16mm)   |
| Series                     | ST7                         |
| Core Processor             | ST7                         |
| Core Size                  | 8-Bit                       |
| Speed                      | 8MHz                        |
| Connectivity               | I2C, SPI                    |
| Peripherals                | LVD, POR, PWM, WDT          |
| Number of I/O              | 24                          |
| Program Memory Size        | 8KB (8K x 8)                |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 384 x 8                     |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V               |
| Data Converters            | A/D 10x10b                  |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 32-SDIP (0.400", 10.16mm)   |
| Supplier Device Package    | -                           |
|                            | Report errors?              |

#### ST7FOXK2B6 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# ST7FOXK2B6 Payment Methods



















## ST7FOXK2B6 Shipping Methods













If you have any question about ST7FOXK2B6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com