



Image may be representation. See specifications for product details.

ST7FSCR1E4M1

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | ST7FSCR1E4M1                         |
| Manufacturer/Brand: | STMicroelectronics                   |
| Product description | IC MCU 8BIT 16KB FLASH 24SOIC        |
| Datasheets:         | <a href="#">PDF</a> ST7FSCR1E4M1.pdf |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of ST7FSCR1E4M1

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | ST7FSCR1E4M1                                               |
| MANUFACTURER                     | STMicroelectronics                                         |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 24SOIC                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| DATA SHEET                       | <a href="#">PDF</a> ST7FSCR1E4M1.pdf                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                |
| SPEED                            | 8MHz                                                       |
| SERIES                           | ST7                                                        |
| RAM SIZE                         | 768 x 8                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                      |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                             |
| PERIPHERALS                      | LED, LVD, POR, WDT                                         |
| PACKAGING                        | Tube                                                       |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                             |
| OTHER NAMES                      | 497-5639-5                                                 |
| OSCILLATOR TYPE                  | Internal                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                            |
| NUMBER OF I/O                    | 4                                                          |
| 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 8MHz 16KB (16K x 8) FLASH |
| DATA CONVERTERS                  | -                                                          |
| CORE SIZE                        | 8-Bit                                                      |
| CORE PROCESSOR                   | ST7                                                        |
| CONNECTIVITY                     | SmartCard, UART/USART, USB                                 |
| BASE PART NUMBER                 | ST7FSCR                                                    |

Related Tags

|                                 |                                 |                                     |
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Related Products

|                                                                                                                                                       |                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ST7FOXK2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32DIP<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>ST7FOXK1T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20LQFP<br/>In stock: Out stock</p> <p>RFQ</p>        |
| <p><b>ST7FUS-PRIMER</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT ST7 ULTRALITE PRIMER<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>ST7FOXK2-D/RAIS</b><br/>Manufacturers: STMicroelectronics<br/>Description: BOARD DAUGHTER STANDALN ST7FOXK2<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>ST7MC-MOT/IND</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT STARTER SOFTEC MOTOR CTRL<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ST7MC-KIT/BLDC</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT STARTER COMPLETE MOTOR CTRL<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>ST7FSCR1R4T1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>ST7MDT1-EPB2/US</b><br/>Manufacturers: STMicroelectronics<br/>Description: BOARD PROGRAMMING ST7<br/>In stock: Out stock</p> <p>RFQ</p>            |
| <p><b>ST7MDT10-16/DVP</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT DIP16/SO16 CONNECTION ST7<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ST7FOXK2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>          |
| <p><b>ST7FOXK1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>       | <p><b>ST7FOXU0M6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>           |