



Image may be representation. See specifications for product details.

ST72F63BE4M1

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F63BE4M1                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC MCU 8BIT 16KB FLASH 24SOIC                                                                                      |
| Datasheets:         |  <a href="#">ST72F63BE4M1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

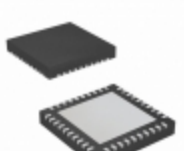
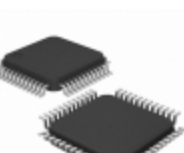
Specifications of ST72F63BE4M1

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F63BE4M1                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 24SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">ST72F63BE4M1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                          |
| SPEED                            | 8MHz                                                                                                                 |
| SERIES                           | ST7                                                                                                                  |
| RAM SIZE                         | 512 x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                       |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                              |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 14                                                                                                                   |
| 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                     | I²C, SCI, USB                                                                                                        |
| BASE PART NUMBER                 | ST72F63B                                                                                                             |

Related Tags

|                                 |                                 |                                     |
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| STMicroelectronics ST72F63BE4M1 | ST72F63BE4M1 Distributor        | ST72F63BE4M1 Supplier               |
| ST72F63BE4M1 Price              | ST72F63BE4M1 Pictures           | ST72F63BE4M1 Image                  |
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| STMicroelectronics ST72F63BE4M1 |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ST72F63BK1M1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 34SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>ST72F63BK2B1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32SDIP<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>ST72F63B-SK/RAIS</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT STARTER FOR ST7<br/>In stock: Out stock</p> <p>RFQ</p>       |  <p><b>ST72F623F2M1TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>ST72F63BK1B1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 32SDIP<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>ST72F63BE2M1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 24SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>ST72F63BD6U1TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 40QFN<br/>In stock: 2 pcs</p> <p>RFQ</p>    |  <p><b>ST72F63BE6M1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 24SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>ST72F63BH6T1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>ST72F63BH2T1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 48LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>ST72F63BE1M1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 24SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>ST72F623F2M1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |