



ST72F561K6TAE

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|---------------------|-------------------------------|
| Part Number:        | ST72F561K6TAE                 |
| Manufacturer/Brand: | STMicroelectronics            |
| Product description | IC MCU 8BIT 32KB FLASH 32LQFP |
| Datasheets:         | ST72F561K6TAE.pdf             |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 24348 pcs stock               |
| 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 ST72F561K6TAE

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | ST72F561K6TAE                                              |
| MANUFACTURER                     | STMicroelectronics                                         |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 32LQFP                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE               | 24348 pcs                                                  |
| DATA SHEET                       | ST72F561K6TAE.pdf                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.8 V ~ 5.5 V                                              |
| SPEED                            | 8MHz                                                       |
| SERIES                           | ST7                                                        |
| RAM SIZE                         | 1K x 8                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                      |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                         |
| PACKAGING                        | Tray                                                       |
| PACKAGE / CASE                   | 32-LQFP                                                    |
| OSCILLATOR TYPE                  | External                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                          |
| NUMBER OF I/O                    | 24                                                         |
| 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 32KB (32K x 8) FLASH |
| DATA CONVERTERS                  | A/D 6x10b                                                  |
| CORE SIZE                        | 8-Bit                                                      |
| CORE PROCESSOR                   | ST7                                                        |
| CONNECTIVITY                     | CANbus, LINbusSCI, SPI                                     |
| BASE PART NUMBER                 | ST72F561                                                   |

Related Tags

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| STMicroelectronics ST72F561K6TAE | ST72F561K6TAE Distributor        | ST72F561K6TAE Supplier               |
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Related Products

|                                                                                                                                                                 |                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>ST72F561K6TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 23089 pcs<br/><div>RFQ</div></div>  | <div><b>ST72F561J9TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 44TQFP<br/>In stock: 14032 pcs<br/><div>RFQ</div></div>  |
| <div><b>ST72F561K6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 24867 pcs<br/><div>RFQ</div></div>  | <div><b>ST72F561K9TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: 21856 pcs<br/><div>RFQ</div></div>  |
| <div><b>ST72F561K9T3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: 16631 pcs<br/><div>RFQ</div></div>  | <div><b>ST72F561K4TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 21123 pcs<br/><div>RFQ</div></div> |
| <div><b>ST72F561J9TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 44TQFP<br/>In stock: 14585 pcs<br/><div>RFQ</div></div> | <div><b>ST72F561K9TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: 19504 pcs<br/><div>RFQ</div></div> |
| <div><b>ST72F561K6TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 17964 pcs<br/><div>RFQ</div></div>  | <div><b>ST72F561K7TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: 19285 pcs<br/><div>RFQ</div></div> |
| <div><b>ST72F561K7T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: 24856 pcs<br/><div>RFQ</div></div>  | <div><b>ST72F561K4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 27639 pcs<br/><div>RFQ</div></div>  |