



ST72F561K9TC

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|---------------------|-------------------------------|
| Part Number:        | ST72F561K9TC                  |
| Manufacturer/Brand: | STMicroelectronics            |
| Product description | IC MCU 8BIT 60KB FLASH 32LQFP |
| Datasheets:         | ST72F561K9TC.pdf              |
| RoHs Status         | Lead free / RoHS Compliant    |
| 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 ST72F561K9TC

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | ST72F561K9TC                                               |
| MANUFACTURER                     | STMicroelectronics                                         |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 32LQFP                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| DATA SHEET                       | ST72F561K9TC.pdf                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.8 V ~ 5.5 V                                              |
| SPEED                            | 8MHz                                                       |
| SERIES                           | ST7                                                        |
| RAM SIZE                         | 2K x 8                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                      |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                         |
| PACKAGING                        | Tray                                                       |
| PACKAGE / CASE                   | 32-LQFP                                                    |
| OSCILLATOR TYPE                  | External                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 60KB (60K 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 ST72F561K9TC | ST72F561K9TC Distributor        | ST72F561K9TC Supplier               |
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Related Products

|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ST72F561K9T3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ST72F561R9TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>ST72F561R9TATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ST72F561R9TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>ST72F561K9TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ST72F561K9TATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>ST72F561R6TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ST72F561K9TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>ST72F561R9T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ST72F561K7T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>ST72F561K9TCTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ST72F561K7TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |

