



ST72F521R9TATR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F521R9TATR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC MCU 8BIT 60KB FLASH 64TQFP                                                                                        |
| Datasheets:         |  <a href="#">ST72F521R9TATR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 17948 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 ST72F521R9TATR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F521R9TATR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 17948 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ST72F521R9TATR.pdf</a> |
| 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                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 48                                                                                                                     |
| 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 16x10b                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | ST7                                                                                                                    |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI                                                                                                  |
| BASE PART NUMBER                 | ST72F521                                                                                                               |

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| <div><div>life.augmented</div></div> <div><b>ST72F561AR4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 27044 pcs<br/><div>RFQ</div></div>  | <div><div>life.augmented</div></div> <div><b>ST72F521R7TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: 13525 pcs<br/><div>RFQ</div></div>   |
| <div><div>life.augmented</div></div> <div><b>ST72F521R9T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64TQFP<br/>In stock: 14619 pcs<br/><div>RFQ</div></div>   | <div><div>life.augmented</div></div> <div><b>ST72F521R6TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 12714 pcs<br/><div>RFQ</div></div>   |
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| <div><div>life.augmented</div></div> <div><b>ST72F521R9TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64TQFP<br/>In stock: 11112 pcs<br/><div>RFQ</div></div>   | <div><div>life.augmented</div></div> <div><b>ST72F521R9TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64TQFP<br/>In stock: 13216 pcs<br/><div>RFQ</div></div>   |
| <div><div>life.augmented</div></div> <div><b>ST72F561AR6T3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 15704 pcs<br/><div>RFQ</div></div>  | <div><div>life.augmented</div></div> <div><b>ST72F561AR4TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 20994 pcs<br/><div>RFQ</div></div> |