



ST72F324K6TAE

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|---------------------|-----------------------------------|
| Part Number:        | ST72F324K6TAE                     |
| Manufacturer/Brand: | STMicroelectronics                |
| Product description | IC MCU 8BIT 32KB FLASH 32LQFP     |
| Datasheets:         | <a href="#">ST72F324K6TAE.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant        |
| Stock Condition     | 31657 pcs stock                   |
| Ship From           | Hong Kong                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS             |

REQUEST FOR QUOTATION

Specifications of ST72F324K6TAE

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | ST72F324K6TAE                                              |
| MANUFACTURER                     | STMicroelectronics                                         |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 32LQFP                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE               | 31657 pcs                                                  |
| DATA SHEET                       | <a href="#">ST72F324K6TAE.pdf</a>                          |
| 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                  | Internal                                                   |
| 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 8x10b                                                  |
| CORE SIZE                        | 8-Bit                                                      |
| CORE PROCESSOR                   | ST7                                                        |
| CONNECTIVITY                     | SCI, SPI                                                   |
| BASE PART NUMBER                 | ST72F324                                                   |

Related Tags

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| STMicroelectronics ST72F324K6TAE | ST72F324K6TAE Distributor        | ST72F324K6TAE Supplier               |
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Related Products

|                                                                                                                                                    |                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>ST72F324K6TC/TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 23747 pcs<br><b>RFQ</b> | <br><b>ST72F324LJ2T5</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 22355 pcs<br><b>RFQ</b>    |
| <br><b>ST72F324K6TC</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 25673 pcs<br><b>RFQ</b>    | <br><b>ST72F324K4TC/TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 25128 pcs<br><b>RFQ</b> |
| <br><b>ST72F324LJ4T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br>In stock: 20996 pcs<br><b>RFQ</b>   | <br><b>ST72F324K6T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 16219 pcs<br><b>RFQ</b>    |
| <br><b>ST72F324K6T6/TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 29486 pcs<br><b>RFQ</b> | <br><b>ST72F324K6TA</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 31536 pcs<br><b>RFQ</b>    |
| <br><b>ST72F324LJ2T5TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 35574 pcs<br><b>RFQ</b>  | <br><b>ST72F324LJ2T6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 30857 pcs<br><b>RFQ</b>    |
| <br><b>ST72F324K6B6</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 32KB FLASH 32SDIP<br>In stock: 22061 pcs<br><b>RFQ</b>    | <br><b>ST72F324K4TAE</b><br>Manufacturers: STMicroelectronics<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 30303 pcs<br><b>RFQ</b>   |