



STMicroelectronics



ST72F324LK6T6

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F324LK6T6                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC MCU 8BIT 32KB FLASH 32LQFP                                                                                       |
| Datasheets:         |  <a href="#">ST72F324LK6T6.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 22070 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of ST72F324LK6T6

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F324LK6T6                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 32LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 22070 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ST72F324LK6T6.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.85 V ~ 3.6 V                                                                                                        |
| SPEED                            | 8MHz                                                                                                                  |
| SERIES                           | ST7                                                                                                                   |
| RAM SIZE                         | 1K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                        |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                         |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 32-LQFP                                                                                                               |
| OTHER NAMES                      | 497-5599                                                                                                              |
| 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                 | ST72F324L                                                                                                             |

Related Tags

|                                  |                                  |                                      |
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Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST72F325J4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 6587 pcs<br/><b>RFQ</b></div>    |  <div><b>ST72F324LJ6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 32639 pcs<br/><b>RFQ</b></div> |
|  <div><b>ST72F324LK2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 2781 pcs<br/><b>RFQ</b></div>    |  <div><b>ST72F325J4TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: 23962 pcs<br/><b>RFQ</b></div>  |
|  <div><b>ST72F324LK6B5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32SDIP<br/>In stock: 28646 pcs<br/><b>RFQ</b></div>  |  <div><b>ST72F324LK4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 29652 pcs<br/><b>RFQ</b></div> |
|  <div><b>ST72F324LJ6TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br/>In stock: 22623 pcs<br/><b>RFQ</b></div> |  <div><b>ST72F325J4TCE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: 20269 pcs<br/><b>RFQ</b></div> |
|  <div><b>ST72F325J4T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 4276 pcs<br/><b>RFQ</b></div>  |  <div><b>ST72F324LK6B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32SDIP<br/>In stock: 31652 pcs<br/><b>RFQ</b></div> |
|  <div><b>ST72F325J6B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 42SDIP<br/>In stock: 6889 pcs<br/><b>RFQ</b></div>    |  <div><b>ST72F325AR9T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64TQFP<br/>In stock: 12994 pcs<br/><b>RFQ</b></div> |