



ST72F324J6TC

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F324J6TC                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC MCU 8BIT 32KB FLASH 44TQFP                                                                                      |
| Datasheets:         |  <a href="#">ST72F324J6TC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 18424 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ST72F324J6TC

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F324J6TC                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44TQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 18424 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">ST72F324J6TC.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                   | 44-LQFP                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 32                                                                                                                   |
| 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 12x10b                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                |
| CORE PROCESSOR                   | ST7                                                                                                                  |
| CONNECTIVITY                     | SCI, SPI                                                                                                             |
| BASE PART NUMBER                 | ST72F324                                                                                                             |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics ST72F324J6TC | ST72F324J6TC Distributor        | ST72F324J6TC Supplier               |
| ST72F324J6TC Price              | ST72F324J6TC Pictures           | ST72F324J6TC Image                  |
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Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST72F324J6TC/TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 21504 pcs<br/><div>RFQ</div></div> |  <div><b>ST72F324J6T6/TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 25972 pcs<br/><div>RFQ</div></div> |
|  <div><b>ST72F324J6T5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 22302 pcs<br/><div>RFQ</div></div>    |  <div><b>ST72F324J6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 20900 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ST72F324K2T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 3747 pcs<br/><div>RFQ</div></div>    |  <div><b>ST72F324J6TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 23926 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ST72F324K2TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 29914 pcs<br/><div>RFQ</div></div>    |  <div><b>ST72F324K2TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 33255 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ST72F324J6TATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 26250 pcs<br/><div>RFQ</div></div>  |  <div><b>ST72F324K2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 33054 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ST72F324J6TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 19959 pcs<br/><div>RFQ</div></div>    |  <div><b>ST72F324K2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32SDIP<br/>In stock: 24922 pcs<br/><div>RFQ</div></div>     |