



ST72F324J6B6

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F324J6B6                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC MCU 8BIT 32KB FLASH 42SDIP                                                                                      |
| Datasheets:         |  <a href="#">ST72F324J6B6.pdf</a> |
| 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 ST72F324J6B6

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F324J6B6                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 42SDIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">ST72F324J6B6.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                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 42-SDIP (0.600", 15.24mm)                                                                                            |
| OTHER NAMES                      | 497-2107-5                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 32                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| 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

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Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
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|  <div><b>ST72F324J6T5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ST72F324J6TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>ST72F324J4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ST72F324J4TC/TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ST72F324J6TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ST72F324J6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>ST72F324J4B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 42DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>ST72F324J6B5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 42DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>ST72F324J6T6/TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ST72F324J4TAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ST72F324J4T6/TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ST72F324J6TATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |