



ST72F32AJ2T6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F32AJ2T6                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                 |
| Datasheets:         |  ST72F32AJ2T6.pdf           |
| 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.

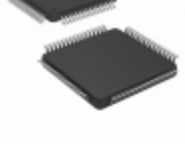
Specifications of ST72F32AJ2T6

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F32AJ2T6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  ST72F32AJ2T6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.8 V ~ 5.5 V                                                                                        |
| SPEED                            | 8MHz                                                                                                 |
| SERIES                           | ST7                                                                                                  |
| RAM SIZE                         | 384 x 8                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                         |
| PERIPHERALS                      | POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 44-LQFP                                                                                              |
| OTHER NAMES                      | 497-5608                                                                                             |
| OSCILLATOR TYPE                  | External                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF I/O                    | 32                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| EEPROM SIZE                      | -                                                                                                    |
| DETAILED DESCRIPTION             | ST7 ST7 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH                                             |
| DATA CONVERTERS                  | A/D 12x10b                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                |
| CORE PROCESSOR                   | ST7                                                                                                  |
| CONNECTIVITY                     | SCI, SPI                                                                                             |
| BASE PART NUMBER                 | ST72F32A                                                                                             |

Related Tags

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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST72F325S4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ST72F32AK2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>ST72F32AK1B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 32SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST72F32AJ1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>ST72F32AJ2B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 42SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST72F325S6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ST72F340K2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST72F32AK2T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>ST72F32AJ1B6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 42SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST72F325R9T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ST72F32AK1T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST72F32AK1T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |