



ST72F361AR6TAE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST72F361AR6TAE                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                        |
| Datasheets:         |  <a href="#">ST72F361AR6TAE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 20648 pcs stock                                                                                                      |
| 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 ST72F361AR6TAE

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST72F361AR6TAE                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 20648 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ST72F361AR6TAE.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.8 V ~ 5.5 V                                                                                                          |
| SPEED                            | 8MHz                                                                                                                   |
| SERIES                           | ST7                                                                                                                    |
| RAM SIZE                         | 1.5K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                         |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                |
| OSCILLATOR TYPE                  | External                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 48                                                                                                                     |
| 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 16x10b                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | ST7                                                                                                                    |
| CONNECTIVITY                     | LINbusSCI, SPI                                                                                                         |
| BASE PART NUMBER                 | ST72F361                                                                                                               |

Related Tags

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| STMicroelectronics ST72F361AR6TAE | ST72F361AR6TAE Distributor        | ST72F361AR6TAE Supplier               |
| ST72F361AR6TAE Price              | ST72F361AR6TAE Pictures           | ST72F361AR6TAE Image                  |
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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST72F345C4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: 34222 pcs<br/><div>RFQ</div></div>   |  <div><b>ST72F34X-SK/RAIS</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT STARTER FOR ST72F34X<br/>In stock: 612 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ST72F361AR7T3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 19065 pcs<br/><div>RFQ</div></div>  |  <div><b>ST72F361AR6TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 21535 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ST72F361AR9TCE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 14225 pcs<br/><div>RFQ</div></div> |  <div><b>ST72F361AR9TC</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 14215 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ST72F361AR9T3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 21041 pcs<br/><div>RFQ</div></div>  |  <div><b>ST72F361AR6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 3227 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ST72F361AR9T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 20380 pcs<br/><div>RFQ</div></div>  |  <div><b>ST72F361AR6T3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 17990 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ST72F361AR7T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 21014 pcs<br/><div>RFQ</div></div>  |  <div><b>ST72F345C4T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: 37719 pcs<br/><div>RFQ</div></div> |