

F272-BAG-P



Part Number: [F272-BAG-P](#)

Manufacturer: [STMicroelectronics](#)

Description: IC MCU 16BIT 256KB FLASH 144QFP

Data sheet:  [ST10F272B/E](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F272-BAG-P                                | Manufacturer                   | <a href="#">STMicroelectronics</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 256KB FLASH 144QFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6028 pcs                                  | Data sheet                     | <a href="#">ST10F272B/E</a>                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                     | 144-PQFP (28x28)                          | Speed                          | 64MHz                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ST10                                      | RAM Size                       | 20K x 8                                                                           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | FLASH                                     | Program Memory Size            | 256KB (256K x 8)                                                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                 | POR, PWM, WDT                             | Packaging                      | Tray                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                              | 144-BQFP                                  | Oscillator Type                | Internal                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C (TA)                        | Number of I/O                  | 111                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Detailed Description           | ST10 ST10 Microcontroller IC 16-Bit 64MHz 256KB (256K x 8) FLASH 144-PQFP (28x28) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 24x10b                                | Core Size                      | 16-Bit                                                                            |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                              | ST10                                      | Connectivity                   | ASC, CANbus, EBI/EMI, I <sup>2</sup> C, SSC, UART/USART                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | ST10F272                                  |                                |                                                                                   |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
|  | Part#: <a href="#">F273-CEG-T</a><br>Description: IC MCU 16BIT 512KB FLASH 144TQFP     | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F273-CEG-T-TR</a><br>Description: IC MCU 16BIT 512KB FLASH 144TQFP  | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F2700AA03</a><br>Description: LINE FILTER 250VAC 3A CHASS MNT       | Manufacturers: <a href="#">Curtis Industries</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">F2700CA03</a><br>Description: PWR ENT RCPT IEC320-C14 PANEL QC      | Manufacturers: <a href="#">Curtis Industries</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">F272-BAG-T-TR</a><br>Description: IC MCU 16BIT 256KB FLASH 144TQFP  | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F2700AA06</a><br>Description: LINE FILTER 250VAC 6A CHASS MNT       | Manufacturers: <a href="#">Curtis Industries</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">F271-BAG5-T-TR</a><br>Description: IC MCU 16BIT 128KB FLASH 144TQFP | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F271K29Y5RP6UK5R</a><br>Description: CAP CER 270PF 2KV Y5R RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">F271-BAG-T-TR</a><br>Description: IC MCU 16BIT 128KB FLASH 144TQFP  | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F276-CEG-P</a><br>Description: IC MCU 16BIT 832KB FLASH 144QFP      | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F27890-000</a><br>Description: FLEXWIRE CABLE-10/ SM                | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">F273-CEG-P</a><br>Description: IC MCU 16BIT 512KB FLASH 144QFP      | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F276-CEG-T-TR</a><br>Description: IC MCU 16BIT 832KB FLASH 144LQFP  | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F273-CEG-P-TR</a><br>Description: IC MCU 16BIT 512KB FLASH 144QFP   | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F272-BAG-P-TR</a><br>Description: IC MCU 16BIT 256KB FLASH 144QFP   | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F272-BAGE-T-TR</a><br>Description: IC MCU 16BIT 256KB FLASH 144TQFP | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F272-BAG-T</a><br>Description: IC MCU 16BIT 256KB FLASH 144TQFP     | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F276-CEG-P-TR</a><br>Description: IC MCU 16BIT 832KB FLASH 144QFP   | Manufacturers: <a href="#">STMicroelectronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">F2700CA06</a><br>Description: PWR ENT RCPT IEC320-C14 PANEL QC      | Manufacturers: <a href="#">Curtis Industries</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">F2700FB03</a><br>Description: PWR ENT MOD RCPT IEC320-C14 PNL       | Manufacturers: <a href="#">Curtis Industries</a>                | <div>RFQ</div> |

Related keywords for F272-BAG-P

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