

PIC16LF721-I/SS



Part Number: [PIC16LF721-I/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 20SSOP

Data sheet:  [Next Generation Peripherals Brochure](#)  
 [PIC16\(L\)F720/721 Prog Spec](#)  
 [PIC16\(L\)F720/721 Datasheet](#)  
 [PIC16\(L\)F720/721 Silicon Errata](#)

RoHs Status: Lead free / RoHS Compliant

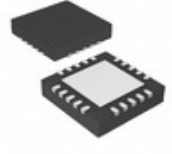
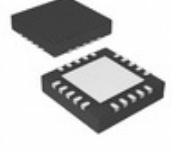
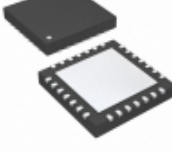
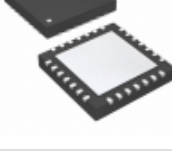
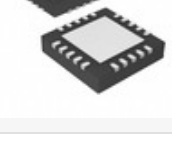
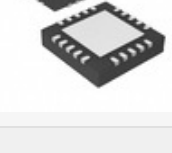
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16LF721-I/SS                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 7KB FLASH 20SSOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 88404 pcs                                 | Data sheet                       | <a href="#">Next Generation Peripherals Brochure</a><br><a href="#">PIC16(L)F720/721 Prog Spec</a><br><a href="#">PIC16(L)F720/721 Datasheet</a><br><a href="#">PIC16(L)F720/721 Silicon Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                                                                                                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20-SSOP                                   | Speed                            | 16MHz                                                                                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 16F                                  | RAM Size                         | 256 x 8                                                                                                                                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size              | 7KB (4K x 14)                                                                                                                                                                                       |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Tube                                                                                                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20-SSOP (0.209", 5.30mm Width)            | Other Names                      | PIC16LF721ISS                                                                                                                                                                                       |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                                                   |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                          |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description             | PIC PIC® 16F Microcontroller IC 8-Bit 16MHz 7KB (4K x 14) FLASH 20-SSOP                                                                                                                             |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 12x8b                                 | Core Size                        | 8-Bit                                                                                                                                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                       | Connectivity                     | I²C, SPI, UART/USART                                                                                                                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16LF721                                |                                  |                                                                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16LF722-E/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF720T-I/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF722-E/SP</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF720T-I/ML</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF721-E/P</a><br>Description: IC MCU 8BIT 7KB FLASH 20DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF721-E/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 20QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF722-E/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF722-I/SP</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF722-I/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF721T-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF720T-I/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF721T-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC16LF721-I/SS

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