

PIC16F720-E/P



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Part Number: [PIC16F720-E/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB FLASH 20DIP

Data sheet:  [Next Generation Peripherals Brochure](#)  
 [PIC16\(L\)F720/721 Prog Spec](#)  
 [PIC16\(L\)F720/721 Datasheet](#)  
 [PIC16F720, 721 Brief](#)  
 [PIC16\(L\)F720/721 Silicon Errata](#)

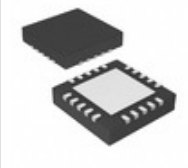
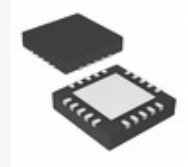
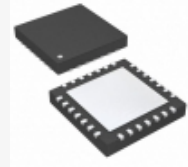
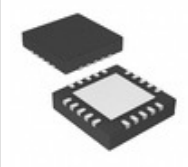
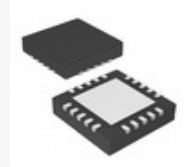
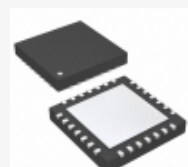
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                           |                                 |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PIC16F720-E/P                                                             | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MCU 8BIT 3.5KB FLASH 20DIP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 73271 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="#">PIC16F720, 721 Brief</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 ~ 5.5 V                                                                                                                                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20-PDIP                                                                   | Speed                           | 16MHz                                                                                                                                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PIC® 16F                                                                  | RAM Size                        | 128 x 8                                                                                                                                                                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FLASH                                                                     | Program Memory Size             | 3.5KB (2K x 14)                                                                                                                                                                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown-out Detect/Reset, POR, PWM, WDT                                     | Packaging                       | Tube                                                                                                                                                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20-DIP (0.300", 7.62mm)                                                   | Oscillator Type                 | Internal                                                                                                                                                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°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 3.5KB (2K x 14) FLASH 20-PDIP | Data Converters                 | A/D 12x8b                                                                                                                                                                                                                                   |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-Bit                                                                     | Core Processor                  | PIC                                                                                                                                                                                                                                         |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC, SPI, UART/USART                                                       | Base Part Number                | PIC16F720                                                                                                                                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 73271 pieces of Micrel / Microchip Technology PIC16F720-E/P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                           |                                 |                                                                                                                                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16F716T-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="#">PIC16F72-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="#">PIC16F720-I/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16F720-I/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F720T-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="#">PIC16F720-E/ML</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F72-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="#">PIC16F72-I/ML</a><br>Description: IC MCU 8BIT 3.5KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16F720T-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="#">PIC16F721-E/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 20QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F720-I/ML</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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