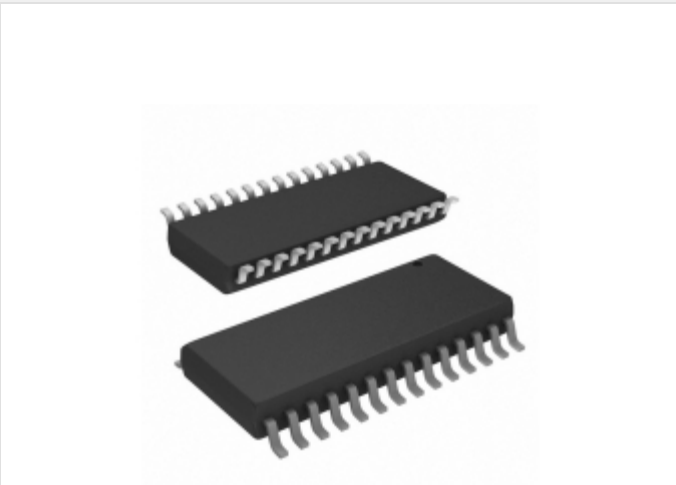


PIC18F2220-I/SO



Images are for reference only.  
See Product Specifications for product details.  
Buy PIC18F2220-I/SO with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC18F2220-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 4KB FLASH 28SOIC

Data sheet:  [PIC18F2x20, 4x20 Rev B3 Errata](#)  
 [Timer1 Errata](#)  
 [PIC18F2x20, 4x20 Rev C2 Errata](#)  
 [PIC18F2x20, 4x20 Rev. C1 Errata](#)  
 [PIC18F2x20, 4x20 Data Sheet](#)  
 [PIC18F2x20, 4x20 Data Sheet Errata](#)  
 [PIC18F2x20, 4x20 Rev B2 Errata](#)

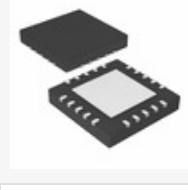
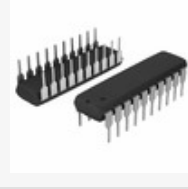
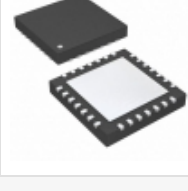
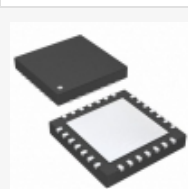
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                  |                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC18F2220-I/SO                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 4KB FLASH 28SOIC               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19898 pcs                                  | Data sheet                       | <a href="#">PIC18F2x20, 4x20 Rev B3 Errata</a><br><a href="#">Timer1 Errata</a><br><a href="#">PIC18F2x20, 4x20 Rev C2 Errata</a><br><a href="#">PIC18F2x20, 4x20 Rev. C1 Errata</a><br><a href="#">PIC18F2x20, 4x20 Data Sheet</a><br><a href="#">PIC18F2x20, 4x20 Data Sheet Errata</a><br><a href="#">PIC18F2x20, 4x20 Rev B2 Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Vcc/Vdd)       | 4.2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 28-SOIC                                    | Speed                            | 40MHz                                                                                                                                                                                                                                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 18F                                   | RAM Size                         | 512 x 8                                                                                                                                                                                                                                                                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                      | Program Memory Size              | 4KB (2K x 16)                                                                                                                                                                                                                                                                                                                               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, LVD, POR, PWM, WDT | Packaging                        | Tube                                                                                                                                                                                                                                                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28-SOIC (0.295", 7.50mm Width)             | Other Names                      | PIC18F2220ISO                                                                                                                                                                                                                                                                                                                               |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Internal                                   | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                           |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5 Weeks                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                  |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 256 x 8                                    | Detailed Description             | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 4KB (2K x 16) FLASH 28-SOIC                                                                                                                                                                                                                                                                     |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 10x10b                                 | Core Size                        | 8-Bit                                                                                                                                                                                                                                                                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                        | Connectivity                     | I <sup>2</sup> C, SPI, UART/USART                                                                                                                                                                                                                                                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC18F2220                                 |                                  |                                                                                                                                                                                                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 19898 pieces of Micrel / Microchip Technology PIC18F2220-I/SO 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="#">PIC18F2221-E/SP</a><br>Description: IC MCU 8BIT 4KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2221-E/SS</a><br>Description: IC MCU 8BIT 4KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2221-I/SO</a><br>Description: IC MCU 8BIT 4KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F14K50-I/MQ</a><br>Description: IC MCU 8BIT 16KB FLASH 20QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F14K22T-I/SS</a><br>Description: IC MCU 8BIT 16KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F14K50-I/P</a><br>Description: IC MCU 8BIT 16KB FLASH 20DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2220-E/SO</a><br>Description: IC MCU 8BIT 4KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2221-I/SS</a><br>Description: IC MCU 8BIT 4KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2221-E/ML</a><br>Description: IC MCU 8BIT 4KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F14K50-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2220-I/SP</a><br>Description: IC MCU 8BIT 4KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F14K50T-I/SS</a><br>Description: IC MCU 8BIT 16KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F14K22T-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PIC18F2220-E/SP</a><br>Description: IC MCU 8BIT 4KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F2221-I/ML</a><br>Description: IC MCU 8BIT 4KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

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