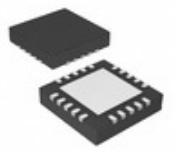
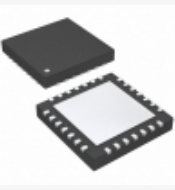
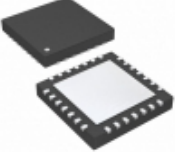
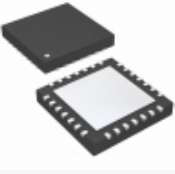
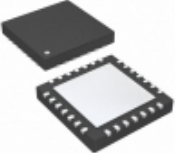
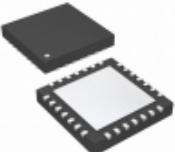


PIC18F1330-E/SS

|                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                     | <div><div><div>Part Number: <a href="#">PIC18F1330-E/SS</a></div><div>Manufacturer: <a href="#">Micrel / Microchip Technology</a></div><div>Description: IC MCU 8BIT 8KB FLASH 20SSOP</div><div>Data sheet:  <a href="#">PIC18F1(2, 3)30 Revision A4 Errata</a><br/> <a href="#">PIC18F1230,1330 Programming Spec</a><br/> <a href="#">PIC18F1230, 1330 Rev B0 Errata</a><br/> <a href="#">PIC18F1230, 1330</a><br/> <a href="#">Timer1 Errata</a><br/> <a href="#">PIC18F1230, 1330 Data Sheet Errata</a></div></div></div> | <div><div>RoHs Status: Lead free / RoHS Compliant</div><div>Ship From: Hong Kong</div><div>Shipment Way: DHL/Fedex/TNT/UPS/EMS</div></div> |
| Images are for reference only.<br>See Product Specifications for product details.<br>Buy PIC18F1330-E/SS with confidence from<br>Component-World.HK, 1 Year Warranty | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                            |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                 |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC18F1330-E/SS                                                         | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 8KB FLASH 20SSOP                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28626 pcs                                                               | Data sheet                      | <a href="#">PIC18F1(2, 3)30 Revision A4 Errata</a><br><a href="#">PIC18F1230,1330 Programming Spec</a><br><a href="#">PIC18F1230, 1330 Rev B0 Errata</a><br><a href="#">PIC18F1230, 1330</a><br><a href="#">Timer1 Errata</a><br><a href="#">PIC18F1230, 1330 Data Sheet Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply (Vcc/Vdd)      | 4.2 V ~ 5.5 V                                                                                                                                                                                                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20-SSOP                                                                 | Speed                           | 25MHz                                                                                                                                                                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 18F                                                                | RAM Size                        | 256 x 8                                                                                                                                                                                                                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                                                   | Program Memory Size             | 8KB (4K x 16)                                                                                                                                                                                                                                                                       |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, LVD, POR, PWM, WDT                              | Packaging                       | Tube                                                                                                                                                                                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20-SSOP (0.209", 5.30mm Width)                                          | Oscillator Type                 | Internal                                                                                                                                                                                                                                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C (TA)                                                      | Number of I/O                   | 16                                                                                                                                                                                                                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                           | Manufacturer Standard Lead Time | 9 Weeks                                                                                                                                                                                                                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                              | EEPROM Size                     | 128 x 8                                                                                                                                                                                                                                                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 8KB (4K x 16) FLASH 20-SSOP | Data Converters                 | A/D 4x10b                                                                                                                                                                                                                                                                           |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-Bit                                                                   | Core Processor                  | PIC                                                                                                                                                                                                                                                                                 |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UART/USART                                                              | Base Part Number                | PIC18F1330                                                                                                                                                                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 28626 pieces of Micrel / Microchip Technology PIC18F1330-E/SS 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="#">PIC18F13K22-E/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 20QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1330-E/SO</a><br>Description: IC MCU 8BIT 8KB FLASH 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1320T-I/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1330-I/P</a><br>Description: IC MCU 8BIT 8KB FLASH 18DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1320-I/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1320T-E/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1320T-I/SO</a><br>Description: IC MCU 8BIT 8KB FLASH 18SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F13K22-E/P</a><br>Description: IC MCU 8BIT 8KB FLASH 20DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1320T-I/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1330T-I/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1330T-I/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F1330-E/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC18F1330-I/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC18F1330-I/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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