



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F1230-E/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F1230-E/SS                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 4KB FLASH 20SSOP                                                                                 |
|                     | <a href="#">PDF</a> 1.PIC18F1230-E/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.PIC18F1230-E/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.PIC18F1230-E/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.PIC18F1230-E/SS.pdf                                                                    |
|                     | <a href="#">PDF</a> 5.PIC18F1230-E/SS.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

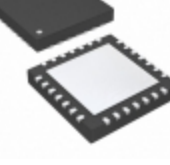
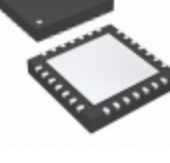
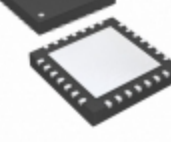
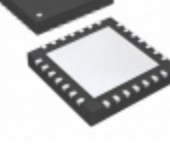
Specifications of PIC18F1230-E/SS

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F1230-E/SS                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                           |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20SSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC18F1230-E/SS.pdf                               |
|                                  | <a href="#">PDF</a> 2.PIC18F1230-E/SS.pdf                               |
|                                  | <a href="#">PDF</a> 3.PIC18F1230-E/SS.pdf                               |
|                                  | <a href="#">PDF</a> 4.PIC18F1230-E/SS.pdf                               |
|                                  | <a href="#">PDF</a> 5.PIC18F1230-E/SS.pdf                               |
| 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              | 4KB (2K 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  | 4 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 4KB (2K x 16) FLASH 20-SSOP |
| DATA CONVERTERS                  | A/D 4x10b                                                               |
| CORE SIZE                        | 8-Bit                                                                   |
| CORE PROCESSOR                   | PIC                                                                     |
| CONNECTIVITY                     | UART/USART                                                              |
| BASE PART NUMBER                 | PIC18F1230                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F1230-E/SS | PIC18F1230-E/SS Distributor            | PIC18F1230-E/SS Supplier                               |
| PIC18F1230-E/SS Price                         | PIC18F1230-E/SS Pictures               | PIC18F1230-E/SS Image                                  |
| PIC18F1230-E/SS PDF Datasheet                 | PIC18F1230-E/SS Download Datasheet     | PIC18F1230-E/SS Datasheet                              |
| PIC18F1230-E/SS Stock                         | Buy PIC18F1230-E/SS                    | Buy Micrel / Microchip Technology PIC18F1230-E/SS      |
| Micrel / Microchip Technology PIC18F1230-E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F1230-E/SS | Microchip Technology PIC18F1230-E/SS   | Roving Networks / Microchip Technology PIC18F1230-E/SS |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18F1230-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC18F1220T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18F1230-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 18SOIC<br/>In stock: 189 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18F1230-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 55 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18F1230T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18F1230-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 18DIP<br/>In stock: 275 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC18F1220T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 18SOIC<br/>In stock: 535 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F1230-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28QFN<br/>In stock: 7 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PIC18F1230-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PIC18F1230-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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