



PIC18F25K20T-I/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F25K20T-I/SS                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 28SSOP                                                                                |
|                     |  1.PIC18F25K20T-I/SS.pdf    |
|                     |  2.PIC18F25K20T-I/SS.pdf    |
|                     |  3.PIC18F25K20T-I/SS.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

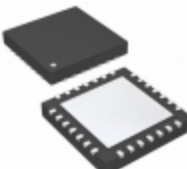
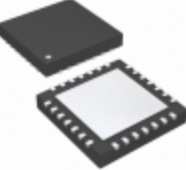
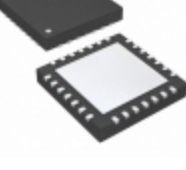
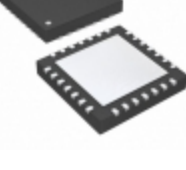
Specifications of PIC18F25K20T-I/SS

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F25K20T-I/SS                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28SSOP                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC18F25K20T-I/SS.pdf<br> 2.PIC18F25K20T-I/SS.pdf<br> 3.PIC18F25K20T-I/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                                                                                                                   |
| SPEED                            | 64MHz                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 1.5K x 8                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Original-Reel®                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | PIC18F25K20T-I/SSDKR                                                                                                                                                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 24                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-SSOP                                                                                                                                                                                                                                                            |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC18F25K20                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18F25K20T-I/SS | PIC18F25K20T-I/SS Distributor          | PIC18F25K20T-I/SS Supplier                               |
| PIC18F25K20T-I/SS Price                         | PIC18F25K20T-I/SS Pictures             | PIC18F25K20T-I/SS Image                                  |
| PIC18F25K20T-I/SS PDF Datasheet                 | PIC18F25K20T-I/SS Download Datasheet   | PIC18F25K20T-I/SS Datasheet                              |
| PIC18F25K20T-I/SS Stock                         | Buy PIC18F25K20T-I/SS                  | Buy Micrel / Microchip Technology PIC18F25K20T-I/SS      |
| Micrel / Microchip Technology PIC18F25K20T-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18F25K20T-I/SS | Microchip Technology PIC18F25K20T-I/SS | Roving Networks / Microchip Technology PIC18F25K20T-I/SS |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
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|  <div><b>PIC18F25K20-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 960 pcs<br/>RFQ</div> |  <div><b>PIC18F25K22-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>PIC18F25K20T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 467 pcs<br/>RFQ</div> |  <div><b>PIC18F25K22-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 459 pcs<br/>RFQ</div>    |
|  <div><b>PIC18F25K22-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SSOP<br/>In stock: 425 pcs<br/>RFQ</div> |  <div><b>PIC18F25K22-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC18F25K20-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SDIP<br/>In stock: 292 pcs<br/>RFQ</div> |  <div><b>PIC18F25K22-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SDIP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC18F25K20-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 219 pcs<br/>RFQ</div>  |  <div><b>PIC18F25K20T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC18F25K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 235 pcs<br/>RFQ</div>  |  <div><b>PIC18F25K20-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SSOP<br/>In stock: Out stock<br/>RFQ</div>  |