



PIC18F25K80T-I/SS

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F25K80T-I/SS                                                                                                                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                          |
| Product description | IC MCU 8BIT 32KB FLASH 28SSOP                                                                                                                                                                                          |
| Datasheets:         |  1.PIC18F25K80T-I/SS.pdf<br> 2.PIC18F25K80T-I/SS.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                           |
| Stock Condition     | 43406 pcs stock                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

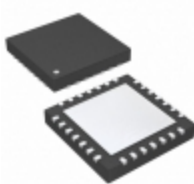
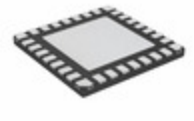
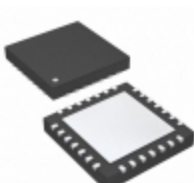
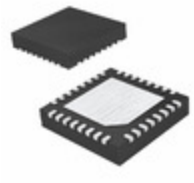
Specifications of PIC18F25K80T-I/SS

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F25K80T-I/SS                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28SSOP                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 43406 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC18F25K80T-I/SS.pdf<br> 2.PIC18F25K80T-I/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                    |
| SPEED                            | 64MHz                                                                                                                                                                                                                      |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                              |
| RAM SIZE                         | 3.6K x 8                                                                                                                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                      |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                             |
| OTHER NAMES                      | PIC18F25K80T-I/SS-ND<br>PIC18F25K80T-I/SSTR                                                                                                                                                                                |
| 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                      | 1K x 8                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-SSOP                                                                                                                                             |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | ECANbus, I²C, LINbus, SPI, UART/USART                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC18F25K80                                                                                                                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18F25K80T-I/SS | PIC18F25K80T-I/SS Distributor          | PIC18F25K80T-I/SS Supplier                               |
| PIC18F25K80T-I/SS Price                         | PIC18F25K80T-I/SS Pictures             | PIC18F25K80T-I/SS Image                                  |
| PIC18F25K80T-I/SS PDF Datasheet                 | PIC18F25K80T-I/SS Download Datasheet   | PIC18F25K80T-I/SS Datasheet                              |
| PIC18F25K80T-I/SS Stock                         | Buy PIC18F25K80T-I/SS                  | Buy Micrel / Microchip Technology PIC18F25K80T-I/SS      |
| Micrel / Microchip Technology PIC18F25K80T-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18F25K80T-I/SS | Microchip Technology PIC18F25K80T-I/SS | Roving Networks / Microchip Technology PIC18F25K80T-I/SS |

Related Products

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| <div></div> <div><b>PIC18F25K83-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 50036 pcs<br/>RFQ</div>                                  | <div>MICROCHIP</div> <div><b>PIC18F25K83-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 40849 pcs<br/>RFQ</div>                 |
| <div></div> <div><b>PIC18F25K80-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 35966 pcs<br/>RFQ</div>          | <div></div> <div><b>PIC18F25K80T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 39271 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC18F25K83-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 40314 pcs<br/>RFQ</div>                                  | <div></div> <div><b>PIC18F25K83-E/MX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 40414 pcs<br/>RFQ</div>                          |
| <div>MICROCHIP</div> <div><b>PIC18F25K80-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SDIP<br/>In stock: 30816 pcs<br/>RFQ</div> | <div></div> <div><b>PIC18F25K80-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SSOP<br/>In stock: 31106 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC18F25K80T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 29787 pcs<br/>RFQ</div>         | <div></div> <div><b>PIC18F25K83-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 42694 pcs<br/>RFQ</div>                          |
| <div></div> <div><b>PIC18F25K80T-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 35372 pcs<br/>RFQ</div>          | <div></div> <div><b>PIC18F25K83-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 38814 pcs<br/>RFQ</div>                          |