



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F85K22T-I/PTRSL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F85K22T-I/PTRSL                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 80TQFP                                                                                |
| Datasheets:         |  1.PIC18F85K22T-I/PTRSL.pdf |
|                     |  2.PIC18F85K22T-I/PTRSL.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

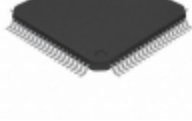
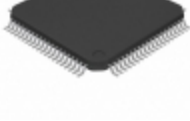
Specifications of PIC18F85K22T-I/PTRSL

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F85K22T-I/PTRSL                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 80TQFP                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| DATA SHEET                       |  1.PIC18F85K22T-I/PTRSL.pdf<br> 2.PIC18F85K22T-I/PTRSL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (12x12)                                                                                                                                                                                                                  |
| SPEED                            | 64MHz                                                                                                                                                                                                                            |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                    |
| RAM SIZE                         | 2K 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                   | 80-TQFP                                                                                                                                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 69                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                    |
| 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 80-TQFP (12x12)                                                                                                                                           |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                              |
| CONNECTIVITY                     | EBI/EMI, I²C, LINbus, SPI, UART/USART                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC18F85K22                                                                                                                                                                                                                      |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC18F85K22T-I/PTRSL | PIC18F85K22T-I/PTRSL Distributor          | PIC18F85K22T-I/PTRSL Supplier                               |
| PIC18F85K22T-I/PTRSL Price                         | PIC18F85K22T-I/PTRSL Pictures             | PIC18F85K22T-I/PTRSL Image                                  |
| PIC18F85K22T-I/PTRSL PDF Datasheet                 | PIC18F85K22T-I/PTRSL Download Datasheet   | PIC18F85K22T-I/PTRSL Datasheet                              |
| PIC18F85K22T-I/PTRSL Stock                         | Buy PIC18F85K22T-I/PTRSL                  | Buy Micrel / Microchip Technology PIC18F85K22T-I/PTRSL      |
| Micrel / Microchip Technology PIC18F85K22T-I/PTRSL | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC18F85K22T-I/PTRSL | Microchip Technology PIC18F85K22T-I/PTRSL | Roving Networks / Microchip Technology PIC18F85K22T-I/PTRSL |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18F8620-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>PIC18F85K22-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F85K90T-I/PTRSL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18F85K22T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18F85J90T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PIC18F85K90T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18F85K90-I/PTRSL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: 20 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC18F85K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: 820 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18F85J94T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PIC18F85J94-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: 224 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18F85K90-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: 309 pcs<br/><div>RFQ</div></div>       |  <div><b>PIC18F85K90-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |