



Micrel / Microchip Technology

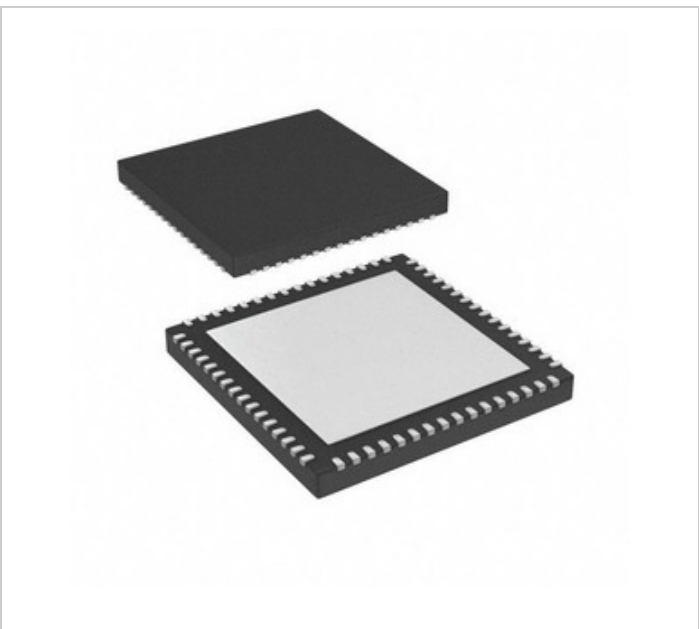


Image may be representation. See specifications for product details.

PIC18LF65K80T-I/MR

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF65K80T-I/MR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC MCU 8BIT 32KB FLASH 64QFN                                                                                             |
| Datasheets:         |  <a href="#">PIC18LF65K80T-I/MR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

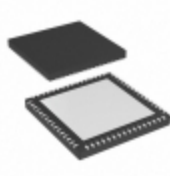
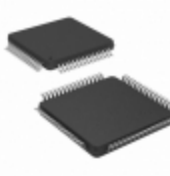
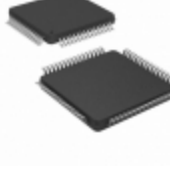
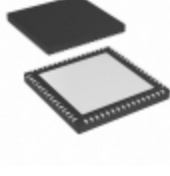
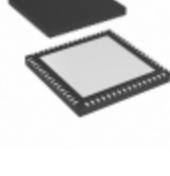
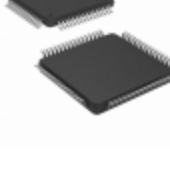
Specifications of PIC18LF65K80T-I/MR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF65K80T-I/MR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">PIC18LF65K80T-I/MR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                               |
| 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                   | 64-VFQFN Exposed Pad                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 54                                                                                                                         |
| 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 64-QFN (9x9)                                        |
| DATA CONVERTERS                  | A/D 11x12b                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                        |
| CONNECTIVITY                     | ECANbus, I²C, LINbus, SPI, UART/USART                                                                                      |
| BASE PART NUMBER                 | PIC18LF65K80                                                                                                               |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF65K80T-I/MR | PIC18LF65K80T-I/MR Distributor          | PIC18LF65K80T-I/MR Supplier                               |
| PIC18LF65K80T-I/MR Price                         | PIC18LF65K80T-I/MR Pictures             | PIC18LF65K80T-I/MR Image                                  |
| PIC18LF65K80T-I/MR PDF Datasheet                 | PIC18LF65K80T-I/MR Download Datasheet   | PIC18LF65K80T-I/MR Datasheet                              |
| PIC18LF65K80T-I/MR Stock                         | Buy PIC18LF65K80T-I/MR                  | Buy Micrel / Microchip Technology PIC18LF65K80T-I/MR      |
| Micrel / Microchip Technology PIC18LF65K80T-I/MR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC18LF65K80T-I/MR | Microchip Technology PIC18LF65K80T-I/MR | Roving Networks / Microchip Technology PIC18LF65K80T-I/MR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18LF65K40T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18LF65K40-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 940 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF6621-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 203 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF65K40T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF6620T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18LF65K80-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 61 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18LF6621T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18LF65K40-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 800 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18LF6622-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 369 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF6620-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 393 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18LF65K80-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 40 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC18LF65K80T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |

