

MICROCHIP

Micrel / Microchip Technology

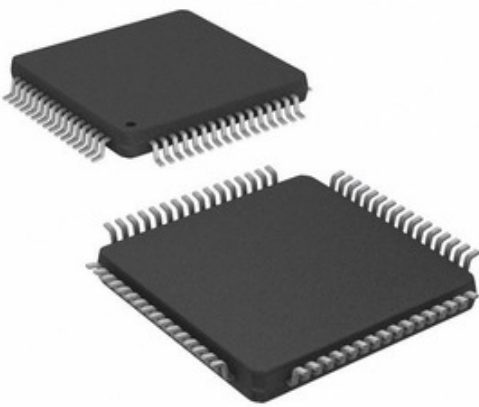


Image may be representation. See specifications for product details.

PIC18LF65K40-E/PT

Part Number: PIC18LF65K40-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 64TQFP

1.PIC18LF65K40-E/PT.pdf

2.PIC18LF65K40-E/PT.pdf

3.PIC18LF65K40-E/PT.pdf

Datasheets:

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

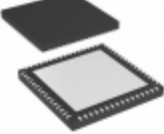
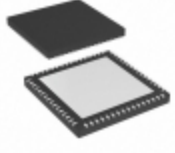
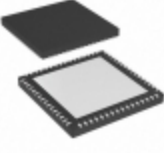
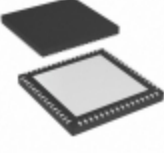
Specifications of PIC18LF65K40-E/PT

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF65K40-E/PT                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64TQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       | <a href="#">1.PIC18LF65K40-E/PT.pdf</a><br><a href="#">2.PIC18LF65K40-E/PT.pdf</a><br><a href="#">3.PIC18LF65K40-E/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                               |
| 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, POR, PWM, WDT                                                                                         |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 60                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                      |
| 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-TQFP (10x10)                                        |
| DATA CONVERTERS                  | A/D 45x10b, D/A 1x5b                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                         |
| CORE PROCESSOR                   | PIC                                                                                                                           |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                  |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF65K40-E/PT | PIC18LF65K40-E/PT Distributor          | PIC18LF65K40-E/PT Supplier                               |
| PIC18LF65K40-E/PT Price                         | PIC18LF65K40-E/PT Pictures             | PIC18LF65K40-E/PT Image                                  |
| PIC18LF65K40-E/PT PDF Datasheet                 | PIC18LF65K40-E/PT Download Datasheet   | PIC18LF65K40-E/PT Datasheet                              |
| PIC18LF65K40-E/PT Stock                         | Buy PIC18LF65K40-E/PT                  | Buy Micrel / Microchip Technology PIC18LF65K40-E/PT      |
| Micrel / Microchip Technology PIC18LF65K40-E/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF65K40-E/PT | Microchip Technology PIC18LF65K40-E/PT | Roving Networks / Microchip Technology PIC18LF65K40-E/PT |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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/>RFQ</div> |  <div><b>PIC18LF6585T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 68PLCC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC18LF6527T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: Out stock<br/>RFQ</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/>RFQ</div>    |
|  <div><b>PIC18LF6585T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: Out stock<br/>RFQ</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/>RFQ</div>   |
|  <div><b>PIC18LF65K40-E/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 720 pcs<br/>RFQ</div>     |  <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/>RFQ</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/>RFQ</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/>RFQ</div>     |
|  <div><b>PIC18LF6585-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC18LF6585-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 68PLCC<br/>In stock: Out stock<br/>RFQ</div>   |