

MICROCHIP

Microchip Technology

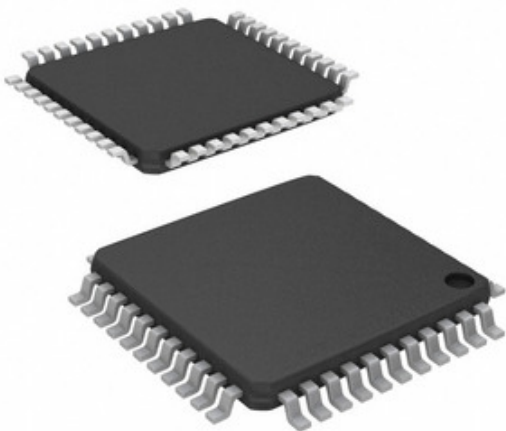


Image may be representation. See specifications for product details.

PIC18LF45K80-I/PT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF45K80-I/PT                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 32KB FLASH 44TQFP                                                                                           |
| Datasheets:         |  <a href="#">PIC18LF45K80-I/PT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 32277 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

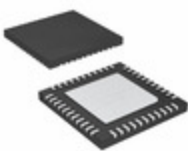
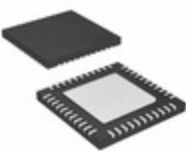
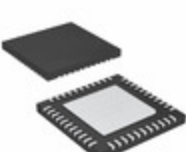
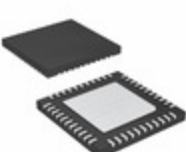
Specifications of PIC18LF45K80-I/PT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF45K80-I/PT                                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44TQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 32277 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">PIC18LF45K80-I/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                                     |
| VOLTAGE - BREAKDOWN              | 44-TQFP (10x10)                                                                                                           |
| SERIES                           | PIC® XLP™ 18K                                                                                                             |
| ROHS STATUS                      | Tray                                                                                                                      |
| REVERSE RECOVERY TIME (TRR)      | 64MHz                                                                                                                     |
| REQUIRES                         | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                |
| PROGRAM MEMORY TYPE              | 32KB (16K x 16)                                                                                                           |
| PROGRAM MEMORY SIZE              | ECAN, I²C, LIN, SPI, UART/USART                                                                                           |
| POLARIZATION                     | 44-TQFP                                                                                                                   |
| OTHER NAMES                      | PIC18LF45K80IPT                                                                                                           |
| OSCILLATOR TYPE                  | A/D 11x12b                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| OPERATING SYSTEM                 | PIC                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MANUFACTURER PART NUMBER         | PIC18LF45K80-I/PT                                                                                                         |
| EXPANDED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)                                    |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44TQFP                                                                                             |
| DATA SRAM BYTES                  | 1K x 8                                                                                                                    |
| DATA CONVERTERS                  | 1.8 V ~ 3.6 V                                                                                                             |
| CORE SIZE                        | 3.6K x 8                                                                                                                  |
| CONTROLLER SERIES                | Internal                                                                                                                  |
| CONNECTIVITY                     | 8-Bit                                                                                                                     |
| CLOCK RATE                       | 35                                                                                                                        |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF45K80-I/PT | PIC18LF45K80-I/PT Distributor          | PIC18LF45K80-I/PT Supplier                               |
| PIC18LF45K80-I/PT Price                         | PIC18LF45K80-I/PT Pictures             | PIC18LF45K80-I/PT Image                                  |
| PIC18LF45K80-I/PT PDF Datasheet                 | PIC18LF45K80-I/PT Download Datasheet   | PIC18LF45K80-I/PT Datasheet                              |
| PIC18LF45K80-I/PT Stock                         | Buy PIC18LF45K80-I/PT                  | Buy Micrel / Microchip Technology PIC18LF45K80-I/PT      |
| Micrel / Microchip Technology PIC18LF45K80-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF45K80-I/PT | Microchip Technology PIC18LF45K80-I/PT | Roving Networks / Microchip Technology PIC18LF45K80-I/PT |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>PIC18LF45K80T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 37313 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF45K80-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 28181 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18LF45K80-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 32374 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF45K50-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 35179 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF45K50T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40UQFN<br/>In stock: 43667 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF45K50T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 43902 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF4610-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 18856 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18LF4610T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 2999 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF45K80T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 32203 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF4610-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 16876 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF45K50-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 36577 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF4610-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 19871 pcs<br/><div>RFQ</div></div>     |