



Micrel / Microchip Technology



PIC18LF46K40-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF46K40-E/P                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 40DIP                                                                                 |
|                     |  1.PIC18LF46K40-E/P.pdf     |
|                     |  2.PIC18LF46K40-E/P.pdf     |
|                     |  3.PIC18LF46K40-E/P.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37754 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

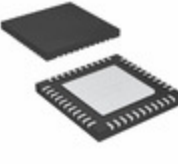
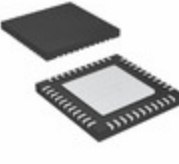
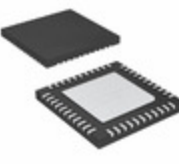
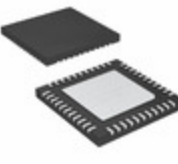
Specifications of PIC18LF46K40-E/P

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF46K40-E/P                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 40DIP                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 37754 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC18LF46K40-E/P.pdf<br> 2.PIC18LF46K40-E/P.pdf<br> 3.PIC18LF46K40-E/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                                                                                |
| SPEED                            | 64MHz                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                          |
| RAM SIZE                         | 3.6K x 8                                                                                                                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                                                                                                                                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 36                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | Not Applicable                                                                                                                                                                                                                                                                                                                         |
| 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 64KB (32K x 16) FLASH 40-PDIP                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 35x10b, D/A 1x5b                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                    |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF46K40-E/P | PIC18LF46K40-E/P Distributor           | PIC18LF46K40-E/P Supplier                               |
| PIC18LF46K40-E/P Price                         | PIC18LF46K40-E/P Pictures              | PIC18LF46K40-E/P Image                                  |
| PIC18LF46K40-E/P PDF Datasheet                 | PIC18LF46K40-E/P Download Datasheet    | PIC18LF46K40-E/P Datasheet                              |
| PIC18LF46K40-E/P Stock                         | Buy PIC18LF46K40-E/P                   | Buy Micrel / Microchip Technology PIC18LF46K40-E/P      |
| Micrel / Microchip Technology PIC18LF46K40-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18LF46K40-E/P | Microchip Technology PIC18LF46K40-E/P  | Roving Networks / Microchip Technology PIC18LF46K40-E/P |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>PIC18LF46K22T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 27728 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF46K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 31301 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF46K40-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 55869 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF46K40-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 54174 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF46K40T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 67538 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF46K40-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 46173 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18LF46K40-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 47801 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF46K22T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 35630 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF46K40-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 54971 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF46K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 34309 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF46K40-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 53834 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18LF46K40-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 63285 pcs<br/><div>RFQ</div></div>  |