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|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>             | <div>PIC18LF45K40T-I/ML</div>                                                                                                                                                                                                                                                                                                                                                                               |
| <div><div></div></div> | <div><div>Manufacturer Part Number:</div><div>PIC18LF45K40T-I/ML</div></div>                                                                                                                                                                                                                                                                                                                                |
|                                                                                                         | <div><div>Manufacturer/Brand:</div><div>Micrel / Microchip Technology</div></div>                                                                                                                                                                                                                                                                                                                           |
|                                                                                                         | <div><div>Part of Description:</div><div>IC MCU 8BIT 32KB FLASH 44QFN</div></div>                                                                                                                                                                                                                                                                                                                           |
|                                                                                                         | <div><div>Datasheets:</div><div><div> 1.PIC18LF45K40T-I/ML.pdf</div><div> 2.PIC18LF45K40T-I/ML.pdf</div><div> 3.PIC18LF45K40T-I/ML.pdf</div></div></div> |
|                                                                                                         | <div><div>RoHs Status:</div><div></div></div>                                                                                                                                                                                                                                                                                                                                                               |
| <div><div>Stock Condition:</div><div>New original, 2539 pcs Stock Available.</div></div>                |                                                                                                                                                                                                                                                                                                                                                                                                             |
| <div><div>Ship From:</div><div>Hong Kong</div></div>                                                    |                                                                                                                                                                                                                                                                                                                                                                                                             |
| <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div>                                     |                                                                                                                                                                                                                                                                                                                                                                                                             |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | PIC18LF45K40T-I/ML                                      |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 32KB FLASH 44QFN                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2539 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                                           |
| 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              |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 35                                                      |
| EEPROM Size                | 256 x 8                                                 |
| Data Converters            | A/D 35x10b, D/A 1x5b                                    |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | PIC                                                     |
| Connectivity               | I²C, LIN, SPI, UART/USART                               |

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You May Be Also Be interested

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><b>PIC18LF45K40T-I/MV</b><br/>Microchip Technology<br/>IC MCU 8BIT 32KB FLASH<br/>40UQFN</div> | <div></div> <div><b>PIC18LF45K42-E/MV</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 32KB FLASH<br/>40UQFN</div> | <div></div> <div><b>PIC18LF45K40T-I/PT</b><br/>Microchip Technology<br/>IC MCU 8BIT 32KB FLASH<br/>44TQFP</div> | <div></div> <div><b>PIC18LF45K40-I/PT</b><br/>Microchip Technology<br/>IC MCU 8BIT 32KB FLASH<br/>44TQFP</div> |
| <div></div> <div><b>PIC18LF45K42-E/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 32KB FLASH 44QFN</div>             | <div></div> <div><b>PIC18LF45K42-E/P</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 32KB FLASH 40DIP</div>       | <div></div> <div><b>PIC18LF45K40-I/P</b><br/>Microchip Technology<br/>IC MCU 8BIT 32KB FLASH 40DIP</div>        | <div></div> <div><b>PIC18LF45K40-E/PT</b><br/>Microchip Technology<br/>IC MCU 8BIT 32KB FLASH<br/>44TQFP</div> |

| PIC18LF45K40T-I/ML Related keyword               |                                 |                                |                          |                                                  | More |
|--------------------------------------------------|---------------------------------|--------------------------------|--------------------------|--------------------------------------------------|------|
| PIC18LF45K40T-I/ML Micrel / Microchip Technology | PIC18LF45K40T-I/ML Data Sheet   | PIC18LF45K40T-I/ML Datasheets  | PIC18LF45K40T-I/ML PDF   | Micrel / Microchip Technology PIC18LF45K40T-I/ML |      |
| PIC18LF45K40T-I/ML Electronic                    | PIC18LF45K40T-I/ML Components   | PIC18LF45K40T-I/ML Distributor | PIC18LF45K40T-I/ML Image | PIC18LF45K40T-I/ML Part                          |      |
| PIC18LF45K40T-I/ML Price                         | PIC18LF45K40T-I/ML Manufacturer | PIC18LF45K40T-I/ML Picture     | PIC18LF45K40T-I/ML Stock | PIC18LF45K40T-I/ML Inventory                     |      |
| PIC18LF45K40T-I/ML New                           | PIC18LF45K40T-I/ML Original     | PIC18LF45K40T-I/ML Warranted   | PIC18LF45K40T-I/ML RFQ   | PIC18LF45K40T-I/ML Order Online                  |      |