



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF25K83T-I/MX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF25K83T-I/MX                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | FLASH                                                                                                        |
|                     |  1.PIC18LF25K83T-I/MX.pdf   |
|                     |  2.PIC18LF25K83T-I/MX.pdf   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 41718 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

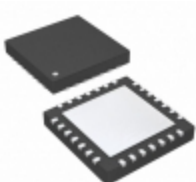
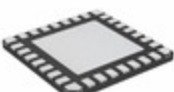
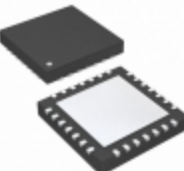
Specifications of PIC18LF25K83T-I/MX

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF25K83T-I/MX                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                |
| DESCRIPTION                      | FLASH                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 41718 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.PIC18LF25K83T-I/MX.pdf<br> 2.PIC18LF25K83T-I/MX.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (6x6)                                                                                                                                                                                                                |
| 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, DMA, POR, PWM, WDT                                                                                                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 28-UQFN Exposed Pad                                                                                                                                                                                                          |
| OTHER NAMES                      | PIC18LF25K83T-I/MXCT                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                           |
| 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 28-UQFN (6x6)                                                                                                                                         |
| DATA CONVERTERS                  | A/D 24x12b, D/A 1x5b                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                          |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SPI, UART/USART                                                                                                                                                                                         |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF25K83T-I/MX | PIC18LF25K83T-I/MX Distributor          | PIC18LF25K83T-I/MX Supplier                               |
| PIC18LF25K83T-I/MX Price                         | PIC18LF25K83T-I/MX Pictures             | PIC18LF25K83T-I/MX Image                                  |
| PIC18LF25K83T-I/MX PDF Datasheet                 | PIC18LF25K83T-I/MX Download Datasheet   | PIC18LF25K83T-I/MX Datasheet                              |
| PIC18LF25K83T-I/MX Stock                         | Buy PIC18LF25K83T-I/MX                  | Buy Micrel / Microchip Technology PIC18LF25K83T-I/MX      |
| Micrel / Microchip Technology PIC18LF25K83T-I/MX | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC18LF25K83T-I/MX | Microchip Technology PIC18LF25K83T-I/MX | Roving Networks / Microchip Technology PIC18LF25K83T-I/MX |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
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|  <div><b>PIC18LF25K83-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 37815 pcs</div> <div>RFQ</div>                        |  <div><b>PIC18LF25K83-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 53873 pcs</div> <div>RFQ</div>                        |
|  <div><b>PIC18LF25K83-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 44772 pcs</div> <div>RFQ</div>                        |  <div><b>PIC18LF2610-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SDIP<br/>In stock: 22046 pcs</div> <div>RFQ</div> |
|  <div><b>PIC18LF2620-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br/>In stock: 19794 pcs</div> <div>RFQ</div> |  <div><b>PIC18LF25K83T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 49580 pcs</div> <div>RFQ</div>                       |
|  <div><b>PIC18LF2610-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br/>In stock: 19104 pcs</div> <div>RFQ</div> |  <div><b>PIC18LF25K83-I/MX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 45069 pcs</div> <div>RFQ</div>                        |
|  <div><b>PIC18LF25K83T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 56547 pcs</div> <div>RFQ</div>                       |  <div><b>PIC18LF25K83-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 40480 pcs</div> <div>RFQ</div>                        |
|  <div><b>PIC18LF2610T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br/>In stock: 6213 pcs</div> <div>RFQ</div> |  <div><b>PIC18LF25K83T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 63672 pcs</div> <div>RFQ</div>                       |