

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF67K40T-I/MR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF67K40T-I/MR                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 64QFN                                                                                |
|                     |  1.PIC18LF67K40T-I/MR.pdf   |
|                     |  2.PIC18LF67K40T-I/MR.pdf   |
|                     |  3.PIC18LF67K40T-I/MR.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51345 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC18LF67K40T-I/MR

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF67K40T-I/MR                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 64QFN                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 51345 pcs                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.PIC18LF67K40T-I/MR.pdf<br> 2.PIC18LF67K40T-I/MR.pdf<br> 3.PIC18LF67K40T-I/MR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                                                                                                                                                 |
| SPEED                            | 64MHz                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                                |
| RAM SIZE                         | 3.5K x 8                                                                                                                                                                                                                                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | PIC18LF67K40T-I/MR-ND<br>PIC18LF67K40T-I/MRTR                                                                                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 60                                                                                                                                                                                                                                                                                                                                           |
| 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 128KB (64K x 16) FLASH 64-QFN (9x9)                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 47x10b, D/A 1x5b                                                                                                                                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF67K40T-I/MR | PIC18LF67K40T-I/MR Distributor          | PIC18LF67K40T-I/MR Supplier                               |
| PIC18LF67K40T-I/MR Price                         | PIC18LF67K40T-I/MR Pictures             | PIC18LF67K40T-I/MR Image                                  |
| PIC18LF67K40T-I/MR PDF Datasheet                 | PIC18LF67K40T-I/MR Download Datasheet   | PIC18LF67K40T-I/MR Datasheet                              |
| PIC18LF67K40T-I/MR Stock                         | Buy PIC18LF67K40T-I/MR                  | Buy Micrel / Microchip Technology PIC18LF67K40T-I/MR      |
| Micrel / Microchip Technology PIC18LF67K40T-I/MR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC18LF67K40T-I/MR | Microchip Technology PIC18LF67K40T-I/MR | Roving Networks / Microchip Technology PIC18LF67K40T-I/MR |

Related Products

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|  MICROCHIP<br><b>PIC18LF8310-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 8KB FLASH 80TQFP<br>In stock: 24603 pcs<br>RFQ   |  MICROCHIP<br><b>PIC18LF67K40T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br>In stock: 52224 pcs<br>RFQ |
|  MICROCHIP<br><b>PIC18LF67K40-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64QFN<br>In stock: 54040 pcs<br>RFQ |  MICROCHIP<br><b>PIC18LF67K40-E/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64QFN<br>In stock: 40817 pcs<br>RFQ   |
|  MICROCHIP<br><b>PIC18LF8390-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 8KB FLASH 80TQFP<br>In stock: 85014 pcs<br>RFQ   |  MICROCHIP<br><b>PIC18LF6723-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br>In stock: 8672 pcs<br>RFQ    |
|  MICROCHIP<br><b>PIC18LF6723T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br>In stock: 8524 pcs<br>RFQ |  MICROCHIP<br><b>PIC18LF67K40-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br>In stock: 38164 pcs<br>RFQ  |
|  MICROCHIP<br><b>PIC18LF8390T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 8KB FLASH 80TQFP<br>In stock: 2943 pcs<br>RFQ   |  MICROCHIP<br><b>PIC18LF67K40-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br>In stock: 46583 pcs<br>RFQ  |
|  MICROCHIP<br><b>PIC18LF8393-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 8KB FLASH 80TQFP<br>In stock: 6062 pcs<br>RFQ    |  MICROCHIP<br><b>PIC18LF8310T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 8KB FLASH 80TQFP<br>In stock: 6971 pcs<br>RFQ     |