



Micrel / Microchip Technology

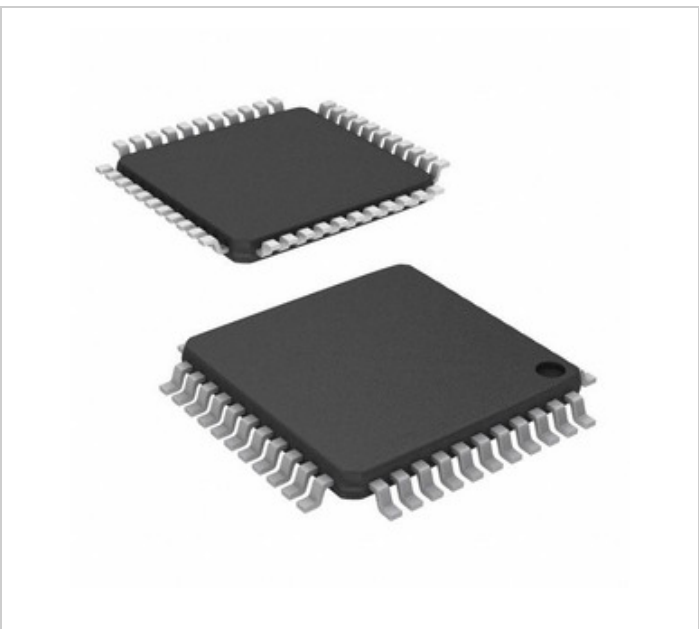


Image may be representation. See specifications for product details.

PIC18LF4321T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF4321T-I/PT                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                 |
|                     |  1.PIC18LF4321T-I/PT.pdf    |
|                     |  2.PIC18LF4321T-I/PT.pdf    |
|                     |  3.PIC18LF4321T-I/PT.pdf    |
|                     |  4.PIC18LF4321T-I/PT.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37774 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

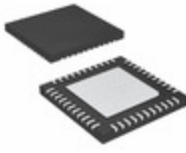
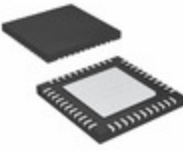
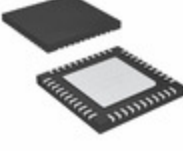
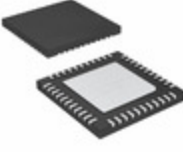
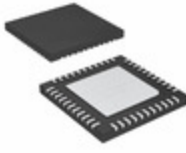
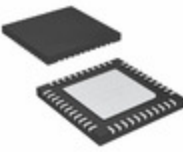
Specifications of PIC18LF4321T-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF4321T-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 37774 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC18LF4321T-I/PT.pdf<br> 2.PIC18LF4321T-I/PT.pdf<br> 3.PIC18LF4321T-I/PT.pdf<br> 4.PIC18LF4321T-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | PIC® 18F                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RAM SIZE                         | 512 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 8KB (4K x 16)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 36                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 8KB (4K x 16) FLASH 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 13x10b                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | PIC18LF4321                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF4321T-I/PT | PIC18LF4321T-I/PT Distributor          | PIC18LF4321T-I/PT Supplier                               |
| PIC18LF4321T-I/PT Price                         | PIC18LF4321T-I/PT Pictures             | PIC18LF4321T-I/PT Image                                  |
| PIC18LF4321T-I/PT PDF Datasheet                 | PIC18LF4321T-I/PT Download Datasheet   | PIC18LF4321T-I/PT Datasheet                              |
| PIC18LF4321T-I/PT Stock                         | Buy PIC18LF4321T-I/PT                  | Buy Micrel / Microchip Technology PIC18LF4321T-I/PT      |
| Micrel / Microchip Technology PIC18LF4321T-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF4321T-I/PT | Microchip Technology PIC18LF4321T-I/PT | Roving Networks / Microchip Technology PIC18LF4321T-I/PT |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18LF4331-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 20966 pcs<br/>RFQ</div>   |  <div><b>PIC18LF4320T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 14779 pcs<br/>RFQ</div> |
|  <div><b>PIC18LF4321-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 24037 pcs<br/>RFQ</div>  |  <div><b>PIC18LF4321T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 4147 pcs<br/>RFQ</div>   |
|  <div><b>PIC18LF4321-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 36775 pcs<br/>RFQ</div>   |  <div><b>PIC18LF43K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 46224 pcs<br/>RFQ</div>  |
|  <div><b>PIC18LF4321-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 30880 pcs<br/>RFQ</div> |  <div><b>PIC18LF4331-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 21751 pcs<br/>RFQ</div>   |
|  <div><b>PIC18LF4331T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 2752 pcs<br/>RFQ</div>  |  <div><b>PIC18LF4331-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 24045 pcs<br/>RFQ</div>  |
|  <div><b>PIC18LF4331T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 3380 pcs<br/>RFQ</div> |  <div><b>PIC18LF4320T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 13336 pcs<br/>RFQ</div>  |