



Micrel / Microchip Technology

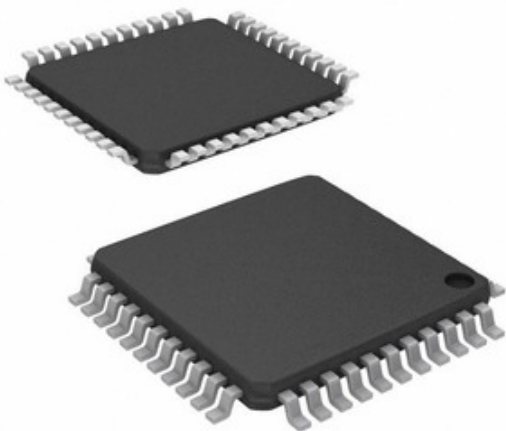


Image may be representation. See specifications for product details.

PIC18F4220T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F4220T-I/PT                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 4KB FLASH 44TQFP                                                                                 |
|                     | <a href="#">1.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">2.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">3.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">4.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">5.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">6.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">7.PIC18F4220T-I/PT.pdf</a>                                                                       |
|                     | <a href="#">8.PIC18F4220T-I/PT.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15620 pcs stock                                                                                              |
|                     | Hong Kong                                                                                                    |
| Shipment way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

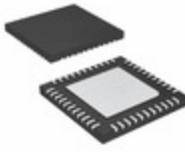
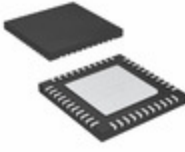
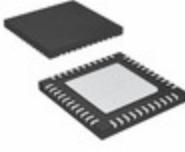
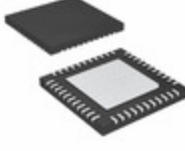
Specifications of PIC18F4220T-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F4220T-I/PT                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 44TQFP                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 15620 pcs                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.PIC18F4220T-I/PT.pdf</a><br><a href="#">2.PIC18F4220T-I/PT.pdf</a><br><a href="#">3.PIC18F4220T-I/PT.pdf</a><br><a href="#">4.PIC18F4220T-I/PT.pdf</a><br><a href="#">5.PIC18F4220T-I/PT.pdf</a><br><a href="#">6.PIC18F4220T-I/PT.pdf</a><br><a href="#">7.PIC18F4220T-I/PT.pdf</a><br><a href="#">8.PIC18F4220T-I/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 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              | 4KB (2K x 16)                                                                                                                                                                                                                                                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, 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 4KB (2K 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                 | PIC18F4220                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F4220T-I/PT | PIC18F4220T-I/PT Distributor           | PIC18F4220T-I/PT Supplier                               |
| PIC18F4220T-I/PT Price                         | PIC18F4220T-I/PT Pictures              | PIC18F4220T-I/PT Image                                  |
| PIC18F4220T-I/PT PDF Datasheet                 | PIC18F4220T-I/PT Download Datasheet    | PIC18F4220T-I/PT Datasheet                              |
| PIC18F4220T-I/PT Stock                         | Buy PIC18F4220T-I/PT                   | Buy Micrel / Microchip Technology PIC18F4220T-I/PT      |
| Micrel / Microchip Technology PIC18F4220T-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F4220T-I/PT | Microchip Technology PIC18F4220T-I/PT  | Roving Networks / Microchip Technology PIC18F4220T-I/PT |

Related Products

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| <div><div><b>PIC18F4220-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: 17037 pcs</div><div>RFQ</div></div>   | <div><div><b>PIC18F4221-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: 28799 pcs</div><div>RFQ</div></div>   |
| <div><div><b>PIC18F4221-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44QFN<br/>In stock: 29716 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC18F4221-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 26671 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC18F4220-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 11683 pcs</div><div>RFQ</div></div> | <div><div><b>PIC18F4220-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44QFN<br/>In stock: 14502 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC18F4220-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 14297 pcs</div><div>RFQ</div></div> | <div><div><b>PIC18F4221-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44QFN<br/>In stock: 28548 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC18F4220T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44QFN<br/>In stock: 14168 pcs</div><div>RFQ</div></div> | <div><div><b>PIC18F4221-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: 32278 pcs</div><div>RFQ</div></div>   |
| <div><div><b>PIC18F4221-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 32638 pcs</div><div>RFQ</div></div> | <div><div><b>PIC18F4220-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: 13896 pcs</div><div>RFQ</div></div>   |

