



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F97J94T-I/PT

|                     |                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F97J94T-I/PT                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                      |
| Product description | IC MCU 8BIT 128KB FLASH 100TQFP                                                                                                                    |
| Datasheets:         | <div><div>PDF</div>1.PIC18F97J94T-I/PT.pdf</div> <div><div>PDF</div>2.PIC18F97J94T-I/PT.pdf</div> <div><div>PDF</div>3.PIC18F97J94T-I/PT.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                               |
| Stock Condition     | 21476 pcs stock                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                              |

REQUEST FOR QUOTATION

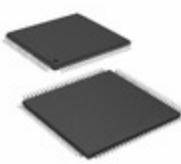
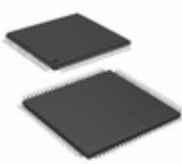
Specifications of PIC18F97J94T-I/PT

|                                  |                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F97J94T-I/PT                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 100TQFP                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                         |
| QUANTITY AVAILABLE               | 21476 pcs                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.PIC18F97J94T-I/PT.pdf</div> <div><div>PDF</div>2.PIC18F97J94T-I/PT.pdf</div> <div><div>PDF</div>3.PIC18F97J94T-I/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (12x12)                                                                                                                                   |
| SPEED                            | 64MHz                                                                                                                                              |
| SERIES                           | PIC® XLP™ 18J                                                                                                                                      |
| RAM SIZE                         | 4K x 8                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, LCD, POR, PWM, WDT                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                   |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                           |
| OTHER NAMES                      | PIC18F97J94T-I/PT-ND<br>PIC18F97J94T-I/PTTR                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                  |
| NUMBER OF I/O                    | 86                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18J Microcontroller IC 8-Bit 64MHz 128KB (64K x 16) FLASH 100-TQFP (12x12)                                                           |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART, USB                                                                                                            |
| BASE PART NUMBER                 | PIC18F97J94                                                                                                                                        |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18F97J94T-I/PT | PIC18F97J94T-I/PT Distributor          | PIC18F97J94T-I/PT Supplier                               |
| PIC18F97J94T-I/PT Price                         | PIC18F97J94T-I/PT Pictures             | PIC18F97J94T-I/PT Image                                  |
| PIC18F97J94T-I/PT PDF Datasheet                 | PIC18F97J94T-I/PT Download Datasheet   | PIC18F97J94T-I/PT Datasheet                              |
| PIC18F97J94T-I/PT Stock                         | Buy PIC18F97J94T-I/PT                  | Buy Micrel / Microchip Technology PIC18F97J94T-I/PT      |
| Micrel / Microchip Technology PIC18F97J94T-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18F97J94T-I/PT | Microchip Technology PIC18F97J94T-I/PT | Roving Networks / Microchip Technology PIC18F97J94T-I/PT |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC18F97J60T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 18736 pcs<br/>RFQ</div> | <div></div> <div><b>PIC18F97J94-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 16758 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC18LC242-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 28SDIP<br/>In stock: 2822 pcs<br/>RFQ</div>        | <div></div>                                                                                                                                                                                                                                                         |