



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                                                                              |
|                     |  1.PIC18F97J94T-I/PT.pdf    |
|                     |  2.PIC18F97J94T-I/PT.pdf    |
|                     |  3.PIC18F97J94T-I/PT.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC18F97J94T-I/PT.pdf<br> 2.PIC18F97J94T-I/PT.pdf<br> 3.PIC18F97J94T-I/PT.pdf |
| 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)                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                                                                                                                                                                                                                                                                  |
| 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



**PIC18F97J60T-I/PF**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 128KB FLASH 100TQFP  
In stock: Out stock  

RFQ



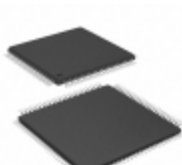
**PIC18LC242T-I/SO**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 16KB OTP 28SOIC  
In stock: Out stock  

RFQ



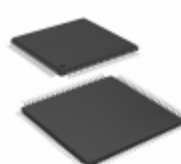
**PIC18LC252-I/SO**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 32KB OTP 28SOIC  
In stock: Out stock  

RFQ



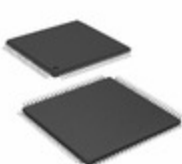
**PIC18F97J60-I/PT**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 128KB FLASH 100TQFP  
In stock: Out stock  

RFQ



**PIC18F97J94-I/PT**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 128KB FLASH 100TQFP  
In stock: 169 pcs  

RFQ



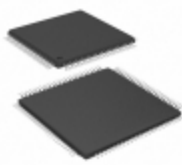
**PIC18F97J94T-I/PF**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 128KB FLASH 100TQFP  
In stock: Out stock  

RFQ



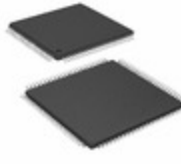
**PIC18LC252-I/SP**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 32KB OTP 28SDIP  
In stock: Out stock  

RFQ



**PIC18F97J60T-I/PT**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 128KB FLASH 100TQFP  
In stock: 838 pcs  

RFQ



**PIC18F97J94-I/PF**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 128KB FLASH 100TQFP  
In stock: Out stock  

RFQ



**PIC18LC242-I/SO**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 16KB OTP 28SOIC  
In stock: Out stock  

RFQ



**PIC18LC252T-I/SO**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 32KB OTP 28SOIC  
In stock: Out stock  

RFQ



**PIC18LC242-I/SP**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 16KB OTP 28SDIP  
In stock: Out stock  

RFQ