

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F97J94-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F97J94-I/PT                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 100TQFP                                                                              |
|                     |  1.PIC18F97J94-I/PT.pdf     |
|                     |  2.PIC18F97J94-I/PT.pdf     |
|                     |  3.PIC18F97J94-I/PT.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18929 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

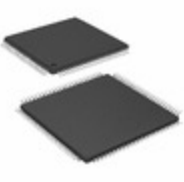
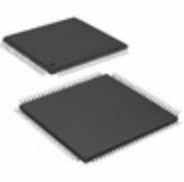
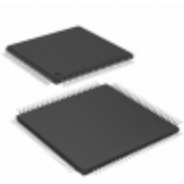
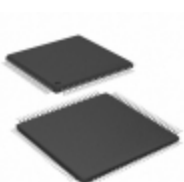
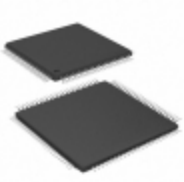
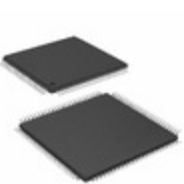
Specifications of PIC18F97J94-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F97J94-I/PT                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 100TQFP                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 18929 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC18F97J94-I/PT.pdf<br> 2.PIC18F97J94-I/PT.pdf<br> 3.PIC18F97J94-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                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 86                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                          |
| 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 PIC18F97J94-I/PT | PIC18F97J94-I/PT Distributor           | PIC18F97J94-I/PT Supplier                               |
| PIC18F97J94-I/PT Price                         | PIC18F97J94-I/PT Pictures              | PIC18F97J94-I/PT Image                                  |
| PIC18F97J94-I/PT PDF Datasheet                 | PIC18F97J94-I/PT Download Datasheet    | PIC18F97J94-I/PT Datasheet                              |
| PIC18F97J94-I/PT Stock                         | Buy PIC18F97J94-I/PT                   | Buy Micrel / Microchip Technology PIC18F97J94-I/PT      |
| Micrel / Microchip Technology PIC18F97J94-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F97J94-I/PT | Microchip Technology PIC18F97J94-I/PT  | Roving Networks / Microchip Technology PIC18F97J94-I/PT |

Related Products

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|  <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/><b>RFQ</b></div>  |  <div><b>PIC18F97J94T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 23586 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC18F97J94T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 21476 pcs<br/><b>RFQ</b></div> |  <div><b>PIC18LC242T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 28SOIC<br/>In stock: 16786 pcs<br/><b>RFQ</b></div>      |
|  <div><b>PIC18F97J60-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 18095 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC18LC242-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 28SOIC<br/>In stock: 15192 pcs<br/><b>RFQ</b></div>       |
|  <div><b>PIC18F97J60T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 16446 pcs<br/><b>RFQ</b></div> |  <div><b>PIC18F97J60-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 100TQFP<br/>In stock: 16116 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>        |  <div><b>PIC18F96J94T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 23072 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LC252-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 28SOIC<br/>In stock: 16398 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div> |