

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F86J16-I/PT

Part Number:

PIC18F86J16-I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 96KB FLASH 80TQFP

Datasheets:

1.PIC18F86J16-I/PT.pdf

2.PIC18F86J16-I/PT.pdf

3.PIC18F86J16-I/PT.pdf

4.PIC18F86J16-I/PT.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

| Specifications of PIC18F86J16-I/PT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | PIC18F86J16-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                       | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                        | IC MCU 8BIT 96KB FLASH 80TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                         | <div><div>1.PIC18F86J16-I/PT.pdf</div><div>2.PIC18F86J16-I/PT.pdf</div><div>3.PIC18F86J16-I/PT.pdf</div><div>4.PIC18F86J16-I/PT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)         | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE            | 80-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SPEED                              | 48MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                             | PIC® 18J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RAM SIZE                           | 3930 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE                | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY SIZE                | 96KB (48K x 16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                        | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PACKAGING                          | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                     | 80-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OSCILLATOR TYPE                    | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                      | 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME    | 4 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| EEPROM SIZE                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION               | PIC PIC® 18J Microcontroller IC 8-Bit 48MHz 96KB (48K x 16) FLASH 80-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA CONVERTERS                    | A/D 15x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CORE SIZE                          | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE PROCESSOR                     | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONNECTIVITY                       | EBI/EMI, I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                   | PIC18F86J16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F86J16-I/PT | PIC18F86J16-I/PT Distributor           | PIC18F86J16-I/PT Supplier                               |
| PIC18F86J16-I/PT Price                         | PIC18F86J16-I/PT Pictures              | PIC18F86J16-I/PT Image                                  |
| PIC18F86J16-I/PT PDF Datasheet                 | PIC18F86J16-I/PT Download Datasheet    | PIC18F86J16-I/PT Datasheet                              |
| PIC18F86J16-I/PT Stock                         | Buy PIC18F86J16-I/PT                   | Buy Micrel / Microchip Technology PIC18F86J16-I/PT      |
| Micrel / Microchip Technology PIC18F86J16-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F86J16-I/PT | Microchip Technology PIC18F86J16-I/PT  | Roving Networks / Microchip Technology PIC18F86J16-I/PT |

Related Products

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| <div></div> <div><b>PIC18F86J60-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: 350 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC18F86J10T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F86J11T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F86J15T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F86J55T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F86J16T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F86J55-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC18F86J15-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 96KB FLASH 80TQFP<br/>In stock: 53 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC18F86J50-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: 86 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC18F86J50T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F86J11-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: 61 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC18F86J10-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: 357 pcs<br/><div>RFQ</div></div>    |