



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F876-04I/SP

Part Number: PIC16F876-04I/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 28SDIP

Datasheets:

1.PIC16F876-04I/SP.pdf

2.PIC16F876-04I/SP.pdf

3.PIC16F876-04I/SP.pdf

4.PIC16F876-04I/SP.pdf

5.PIC16F876-04I/SP.pdf

6.PIC16F876-04I/SP.pdf

7.PIC16F876-04I/SP.pdf

8.PIC16F876-04I/SP.pdf

9.PIC16F876-04I/SP.pdf

RoHs Status

Lead free / RoHS Compliant

REQUEST FOR QUOTATION

17928 pcs stock

Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F876-04I/SP

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F876-04I/SP                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 28SDIP                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 17928 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>2.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>3.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>4.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>5.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>6.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>7.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>8.PIC16F876-04I/SP.pdf</div> <div><div>PDF</div>9.PIC16F876-04I/SP.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | PIC® 16F                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RAM SIZE                         | 368 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 28-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | PIC16F87604ISP                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                      |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | PIC16C® 16F Microcontroller IC 8-Bit 4MHz 14KB (8K x 14) FLASH 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 5x10b                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16F876                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F876-04I/SP | PIC16F876-04I/SP Distributor           | PIC16F876-04I/SP Supplier                               |
| PIC16F876-04I/SP Price                         | PIC16F876-04I/SP Pictures              | PIC16F876-04I/SP Image                                  |
| PIC16F876-04I/SP PDF Datasheet                 | PIC16F876-04I/SP Download Datasheet    | PIC16F876-04I/SP Datasheet                              |
| PIC16F876-04I/SP Stock                         | Buy PIC16F876-04I/SP                   | Buy Micrel / Microchip Technology PIC16F876-04I/SP      |
| Micrel / Microchip Technology PIC16F876-04I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F876-04I/SP | Microchip Technology PIC16F876-04I/SP  | Roving Networks / Microchip Technology PIC16F876-04I/SP |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PIC16F876-04E/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SOIC</div><div>In stock: 17851 pcs</div><div>RFQ</div></div></div> | <div><div><b>PIC16F876-04E/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SDIP</div><div>In stock: 14694 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC16F876-10E/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SOIC</div><div>In stock: 13935 pcs</div><div>RFQ</div></div></div> | <div><div><b>PIC16F876-04I/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SOIC</div><div>In stock: 17715 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC16F876-20I/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SOIC</div><div>In stock: 13958 pcs</div><div>RFQ</div></div></div> | <div><div><b>PIC16F876-20/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SDIP</div><div>In stock: 18030 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>PIC16F876-20/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SOIC</div><div>In stock: 19361 pcs</div><div>RFQ</div></div></div>  | <div><div><b>PIC16F874T-20I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 7KB FLASH 44TQFP</div><div>In stock: 5080 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>PIC16F876-04/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SOIC</div><div>In stock: 18814 pcs</div><div>RFQ</div></div></div>  | <div><div><b>PIC16F876-04/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SDIP</div><div>In stock: 19902 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>PIC16F876-20I/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SDIP</div><div>In stock: 15395 pcs</div><div>RFQ</div></div></div> | <div><div><b>PIC16F876-10E/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 28SDIP</div><div>In stock: 13890 pcs</div><div>RFQ</div></div></div> |

