

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C770/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C770/SS                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB OTP 20SSOP                                                                                 |
|                     |  1.PIC16C770/SS.pdf         |
|                     |  2.PIC16C770/SS.pdf         |
|                     |  3.PIC16C770/SS.pdf         |
|                     |  4.PIC16C770/SS.pdf         |
|                     |  5.PIC16C770/SS.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38385 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C770/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C770/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 20SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 38385 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.PIC16C770/SS.pdf<br> 2.PIC16C770/SS.pdf<br> 3.PIC16C770/SS.pdf<br> 4.PIC16C770/SS.pdf<br> 5.PIC16C770/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| RAM SIZE                         | 256 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) OTP 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA CONVERTERS                  | A/D 6x12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC16C770                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology PIC16C770/SS | PIC16C770/SS Distributor               | PIC16C770/SS Supplier                               |
| PIC16C770/SS Price                         | PIC16C770/SS Pictures                  | PIC16C770/SS Image                                  |
| PIC16C770/SS PDF Datasheet                 | PIC16C770/SS Download Datasheet        | PIC16C770/SS Datasheet                              |
| PIC16C770/SS Stock                         | Buy PIC16C770/SS                       | Buy Micrel / Microchip Technology PIC16C770/SS      |
| Micrel / Microchip Technology PIC16C770/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology PIC16C770/SS | Microchip Technology PIC16C770/SS      | Roving Networks / Microchip Technology PIC16C770/SS |

Related Products

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|  <div><b>PIC16C770/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB EPROM 20CDIP<br/>In stock: 6464 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16C770T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 3871 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C770-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 32845 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C770-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20DIP<br/>In stock: 38881 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16C770T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 38229 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C771-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20DIP<br/>In stock: 28760 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC16C770/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SOIC<br/>In stock: 45715 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16C770T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SOIC<br/>In stock: 34999 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C770/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20DIP<br/>In stock: 43453 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC16C770T/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 42383 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16C770-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SOIC<br/>In stock: 36367 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C770T/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SOIC<br/>In stock: 5399 pcs<br/><div>RFQ</div></div>    |