

MICROCHIP

Micrel / Microchip Technology

PIC16F19155-I/SP

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F19155-I/SP                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                          |
| Product description | 14KB FLASH, 1KB RAM, 256KB EE, L                                                                       |
| Datasheets:         |  PIC16F19155-I/SP.pdf |
| Ship From           | Hong Kong                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16F19155-I/SP

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F19155-I/SP                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | 14KB FLASH, 1KB RAM, 256KB EE, L                                                                         |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                          |
| DATA SHEET                       |  PIC16F19155-I/SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                 |
| SPEED                            | 32MHz                                                                                                    |
| SERIES                           | PIC® XLP™ 16F                                                                                            |
| RAM SIZE                         | 1K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                               |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 28-DIP (0.300", 7.62mm)                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 24                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                 |
| EEPROM SIZE                      | 256 x 8                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 28-SPDIP                           |
| DATA CONVERTERS                  | A/D 20x12b, D/A 1x5b                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                      |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                             |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F19155-I/SP | PIC16F19155-I/SP Distributor           | PIC16F19155-I/SP Supplier                               |
| PIC16F19155-I/SP Price                         | PIC16F19155-I/SP Pictures              | PIC16F19155-I/SP Image                                  |
| PIC16F19155-I/SP PDF Datasheet                 | PIC16F19155-I/SP Download Datasheet    | PIC16F19155-I/SP Datasheet                              |
| PIC16F19155-I/SP Stock                         | Buy PIC16F19155-I/SP                   | Buy Micrel / Microchip Technology PIC16F19155-I/SP      |
| Micrel / Microchip Technology PIC16F19155-I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F19155-I/SP | Microchip Technology PIC16F19155-I/SP  | Roving Networks / Microchip Technology PIC16F19155-I/SP |

Related Products

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|  <div><b>PIC16F19155-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 835 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F19155T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F19155T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F19155-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 482 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16F19155-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 546 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F19155-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 507 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16F19155-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 499 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F19155T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F19155-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 513 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F19155-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 81 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC16F19156-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 910 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F19156-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 915 pcs<br/><div>RFQ</div></div>    |