



### PIC16LF19155-I/MV Information



For Reference Only

Part Number PIC16LF19155-I/MV

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 14KB FLASH, 1KB RAM, 256KB EE, L

Package 28-UFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## PIC16LF19155-I/MV Specifications

| Manufacturer Part Number   | PIC16LF19155-I/MV                          |                |
|----------------------------|--|----------------|
| Manufacturer               | Microchip Technology                       |                |
| Category                   | Integrated Circuits (ICs)                  |                |
|                            | Embedded - Microcontrollers                |                |
| Package                    | 28-UFQFN Exposed Pad                       |                |
| Series                     | PIC® XLPTM 16F                             |                |
| Core Processor             | PIC  |                |
| Core Size                  | 8-Bit                                      |                |
| Speed                      | 32MHz                                      |                |
| Connectivity               | I <sup>2</sup> C, LINbus, SPI, UART/USART  |                |
| Peripherals                | Brown-out Detect/Reset, LCD, POR, PWM, WDT |                |
| Number of I/O              | 24   |                |
| Program Memory Size        | 14KB (8K x 14)                             |                |
| Program Memory Type        | FLASH                                      |                |
| EEPROM Size                | 256 x 8                                    |                |
| RAM Size                   | 1K x 8                                     |                |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                              |                |
| Data Converters            | A/D 20x12b, D/A 1x5b                       |                |
| Oscillator Type            | Internal                                   |                |
| Operating Temperature      | -40°C ~ 85°C (TA)                          |                |
| Mounting Type              | -  |                |
| Package / Case             | 28-UFQFN Exposed Pad                       |                |
| Supplier Device Package    | 28-UQFN (4x4)                              |                |
|                            |  | Report errors? |

### PIC16LF19155-I/MV Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### PIC16LF19155-I/MV Payment Methods



















## PIC16LF19155-I/MV Shipping Methods













If you have any question about PIC16LF19155-I/MV, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com