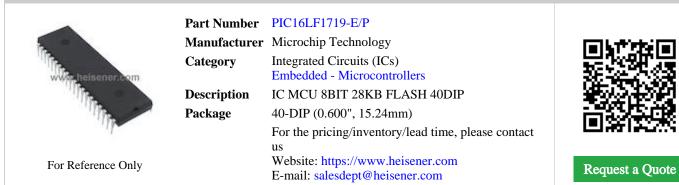


# PIC16LF1719-E/P

#### PIC16LF1719-E/P Information



## **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.



## PIC16LF1719-E/P Specifications

| M C · D · N · I            |                                       |
|----------------------------|---------------------------------------|
| Manufacturer Part Number   | PIC16LF1719-E/P                       |
| Manufacturer               | Microchip Technology                  |
| Category                   | Integrated Circuits (ICs)             |
|                            | Embedded - Microcontrollers           |
| Package                    | 40-DIP (0.600", 15.24mm)              |
| Series                     | PIC? XLP? 16F                         |
| Core Processor             | PIC                                   |
| Core Size                  | 8-Bit                                 |
| Speed                      | 32MHz                                 |
| Connectivity               | I2C, LIN, SPI, UART/USART             |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O              | 35                                    |
| Program Memory Size        | 28KB (16K x 14)                       |
| Program Memory Type        | FLASH                                 |
| EEPROM Size                | -                                     |
| RAM Size                   | 2K x 8                                |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                         |
| Data Converters            | A/D 28x10b, D/A 1x5b, 1x8b            |
| Oscillator Type            | Internal                              |
| Operating Temperature      | -40°C ~ 125°C (TA)                    |
| Mounting Type              | -                                     |
| Package / Case             | 40-DIP (0.600", 15.24mm)              |
| Supplier Device Package    | 40-PDIP                               |
|                            | Report errors                         |

#### PIC16LF1719-E/P 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.

#### PIC16LF1719-E/P Payment Methods



### PIC16LF1719-E/P Shipping Methods



If you have any question about PIC16LF1719-E/P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com