



## PIC16LF627-04/SS Information



For Reference Only

Part Number PIC16LF627-04/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 1.75KB FLASH 20SSOP **Package** 20-SSOP (0.209", 5.30mm Width)

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.









## PIC16LF627-04/SS Specifications

| Manufacturer Part Number   | PIC16LF627-04/SS   |
|----------------------------|--|
| Manufacturer               | Microchip Technology                                     |
| Category                   | Integrated Circuits (ICs)                                |
|                            | Embedded - Microcontrollers                              |
| Package                    | 20-SSOP (0.209", 5.30mm Width)                           |
| Series                     | PIC? 16F   |
| Core Processor             | PIC  |
| Core Size                  | 8-Bit  |
| Speed                      | 4MHz   |
| Connectivity               | UART/USART   |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                    |
| Number of I/O              | 16   |
| Program Memory Size        | 1.75KB (1K x 14)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | 128 x 8  |
| RAM Size                   | 224 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 5.5 V  |
| Data Converters            | -  |
| Oscillator Type            | Internal   |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 20-SSOP (0.209", 5.30mm Width)                           |
| Supplier Device Package    | 20-SSOP  |
|                            | Report errors?   |

### PIC16LF627-04/SS 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.

### PIC16LF627-04/SS Payment Methods



















## PIC16LF627-04/SS Shipping Methods













If you have any question about PIC16LF627-04/SS, please do not hesitate to contact us!

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