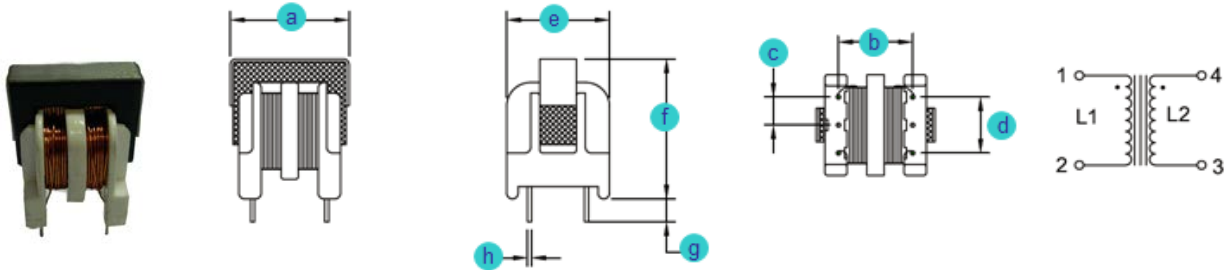


### A. Electrical Specifications:

| Part Number | Inductance (mH) Min. | DCR (OHMS) Max. | Rated Current (A) rms. |
|-------------|----------------------|-----------------|------------------------|
| CFU1602-01  | 2 x 10               | 0.5             | 1.0                    |
| CFU1602-02  | 2 x 8.0              | 0.4             | 1.2                    |
| CFU1602-03  | 2 x 8.0              | 0.3             | 1.5                    |
| CFU1602-04  | 2 x 25               | 1.2             | 0.5                    |

### B. Dimensions: mm (Inch)

| Series         | a               | b               | c                | d               | e               | f               | g               | h              |
|----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| CFU1602 Series | 23.0<br>(0.906) | 13.0<br>(0.512) | 5.0<br>(0.197)   | 10.0<br>(0.394) | 19.0<br>(0.748) | 27.5<br>(1.083) | 5.0<br>(0.197)  | 0.7<br>(0.028) |
| Tol.           | Max.            | ±0.3<br>(0.012) | ±0.15<br>(0.006) | ±0.3<br>(0.012) | Max.            | Max.            | ±1.0<br>(0.039) | Typ.           |



### C. General Information:

1. Test Condition: 1.0 KHz / 1V.
2. Electrical specifications at 25°C.
3. Maximum Temperature Rise: 40°C (when measured at 25°C ambient).
4. Operating temperature: -20°C to +105°C.
5. Insulation Resistance: 100MΩ at 500VDC.
6. Rated Voltage: 100V to 270V / 50-60 Hz.
7. Hi-Pot Voltage: 1500VAC for one minute.
8. MSL: Level 1.

### D. Applications:

1. Game Consoles
2. Set Top Boxes
3. Cables Modems
4. Computers
5. Mobile Communication Devices (Radios, etc.)
6. LCD, DVD, BRP

### E. Supplementary Information:

1. Solder Profile



# CFU1602 Series – WIRE WOUND COMMON MODE FILTERS

Rev. A

