

A. Electrical Specifications:

Part Number	Inductance Min. (mH)	DCR Max. (Ω)	Rated Current (A) rms.
CFU1001_-01	2 x 0.20	0.10	2.00
CFU1001_-02	2 x 0.47	0.18	1.70
CFU1001_-03	2 x 0.70	0.30	1.20
CFU1001_-04	2 x 1.00	0.50	1.00
CFU1001_-05	2 x 2.00	1.00	0.50
CFU1001_-06	2 x 5.60	2.80	0.30
CFU1001_-07	2 x 10.0	3.50	0.25
CFU1001_-08	2 x 22.0	6.30	0.20
CFU1001_-09	2 x 40.0	8.00	0.10

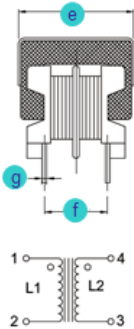
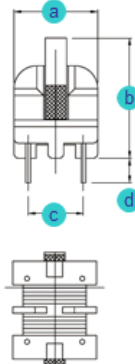
Note: “_”: H: Horizontal mounting type.
V: Vertical mounting type.

B. Dimensions: mm (Inch)

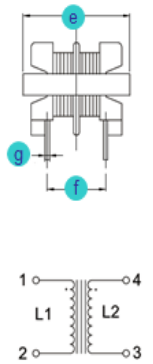
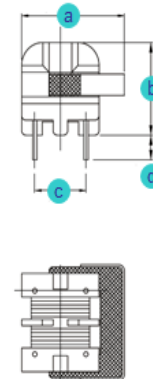
Series	a	b	c	d	e	f	g
CFU1001V Series	11.0 (0.433)	17.0 (0.669)	7.0 (0.276)	4.0 (0.157)	16.5 (0.650)	8.0 (0.315)	0.6 (0.024)
Tol.	Max.	Max.	±0.5 (0.020)	±0.5 (0.020)	Max.	±0.5 (0.020)	±0.1 (0.004)
CFU1001H Series	16.0 (0.630)	13.0 (0.512)	7.0 (0.276)	4.0 (0.157)	16.5 (0.689)	8.0 (0.315)	0.6 (0.024)
Tol.	Max.	Max.	±0.5 (0.020)	±0.5 (0.020)	Max.	±0.5 (0.020)	±0.1 (0.004)



CFU1001V Series



CFU1001H Series



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



CFU1001 Series – WIRE WOUND COMMON MODE FILTERS

Rev. A

