



Frontier Electronics Corp.

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Common Mode Line Filters—CFU1001 series

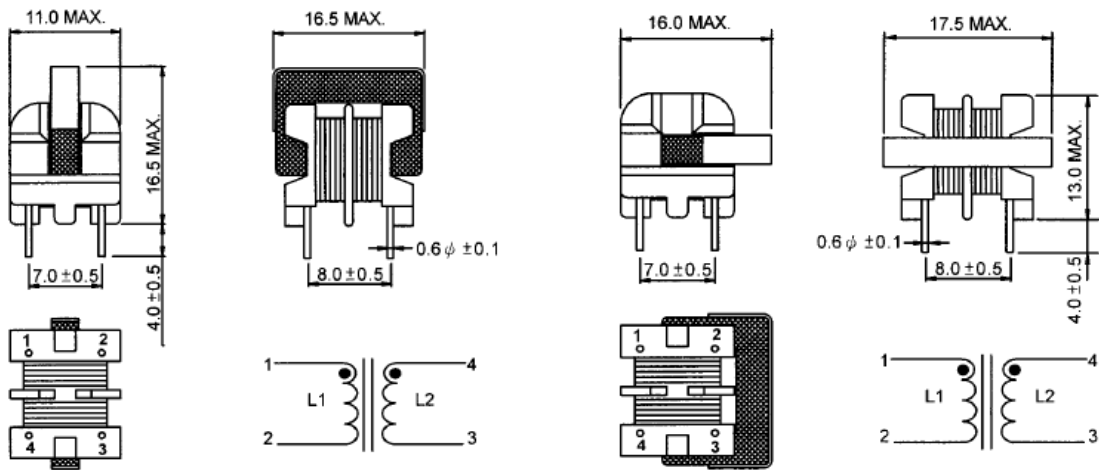
A. Specifications:

Part Number	Inductance (mH)	/ L1-L2/ (uH) Max.	DCR (OHMS) Max.	Rated Current (A) rms.
CFU1001□-01	2 x 0.20	50	0.10	2.00
CFU1001□-02	2 x 0.47	100	0.18	1.70
CFU1001□-03	2 x 0.70	100	0.30	1.20
CFU1001□-04	2 x 1.00	100	0.50	1.00
CFU1001□-05	2 x 2.00	200	1.00	0.50
CFU1001□-06	2 x 5.60	200	2.80	0.30
CFU1001□-07	2 x 10.0	200	3.50	0.25
CFU1001□-08	2 x 22.0	200	6.30	0.20
CFU1001□-09	2 x 40.0	400	8.00	0.10

Note: □: "H" for Horizontal mounting type.

"V" for Vertical mounting type.

B. Mechanical Dimensions:



CFU1001V SERIES

CFU1001H SERIES

C. General information:

1. Test Condition: 1.0KHz / 1V.
2. Electrical specifications at 25°C.
3. Temperature Rise: ≤40°C.
4. Operating temperature: -20°C TO +105°C.
5. Insulation Resistance: 100M OHMS at 500VDC.
6. Rated Voltage: 100V to 270V / 50-60 Hz.
7. Hi-Pot Voltage: 1500VAC for one minute.

★ Custom specifications are available.

Note: **RoHS** compliant; for the **ROHS** parts, we add "**-LFR**" at the end of the P/N.