



# Frontier Electronics Corp.

667 E. COCHRAN STREET, SIMI VALLEY, CA 93065

TEL: (805) 522-9998 FAX: (805) 522-9989

E-mail: frontiersales@frontierusa.com

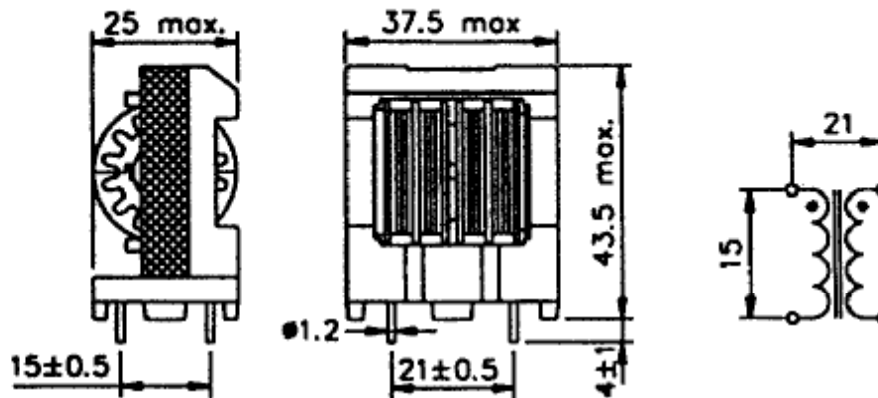
Web: frontierusa.com

## Common Mode Line Filters—CFS3501 series

### A. Specifications:

Part Number	Inductance (mH)	DCR (OHMS) Max.	Rated Current (A) RMS.
CFS3501-01	2.2	0.06	4.5
CFS3501-02	3.3	0.08	4.0
CFS3501-03	5.6	0.10	3.5
CFS3501-04	8.2	0.12	3.0
CFS3501-05	10	0.15	2.7
CFS3501-06	12	0.20	2.5
CFS3501-07	17	0.28	2.0
CFS3501-08	22	0.40	1.8
CFS3501-09	30	0.48	1.5

### B. Mechanical Dimensions:



### C. General information:

1. Test Condition: 1.0KHz / 1V.
2. Electrical specifications at 25°C.
3. Temperature Rise: 45°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.