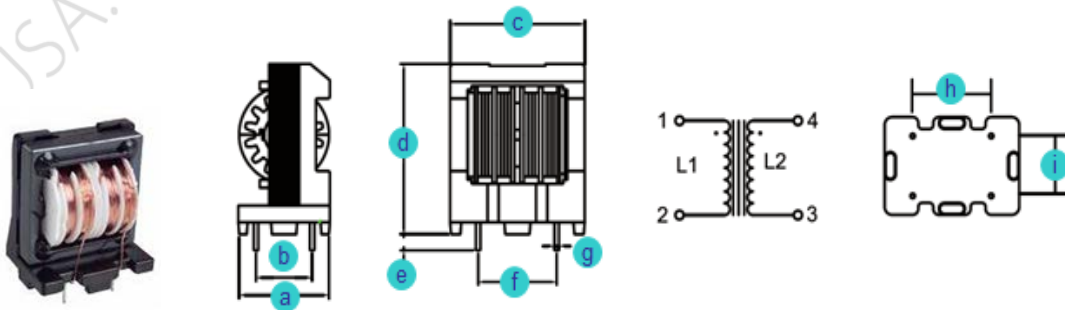


### A. Electrical Specifications:

Part Number	Inductance Min. (mH)	DCR Max. ( $\Omega$ )	Rated Current (A)
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. Dimensions: mm (Inch)

Series	a	b	c	d	e	f	g	h	i
CFS3501 Series	25.0 (0.984)	15.0 (0.591)	37.5 (1.476)	43.5 (1.713)	4.0 (0.157)	21.0 (0.827)	$\varnothing$ 1.2 (0.047)	21.0 (0.827)	15.0 (0.591)
Tol.	Max.	$\pm$ 0.5 (0.020)	Max.	Max.	$\pm$ 1.0 (0.039)	$\pm$ 0.5 (0.020)	Typ.	Typ.	Typ.



### C. General Information:

1. P/N: CFS3501-xx, "CFS3501" = Size & Type, "xx" = Dash number.
2. Inductance measurement condition: 1.0 KHz, at 25°C.
3. Temperature Rise: 45°C Max.
4. Withstanding Voltage: 1500VAC for one minute between each winding.
5. 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

