CFS28** Series –WIRE WOUND COMMON MODE FILTERS Rev. A

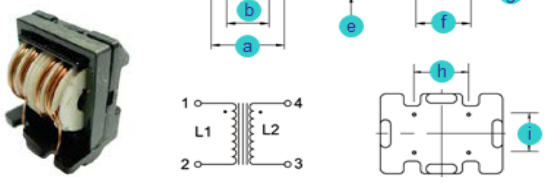
A. Electrical Specifications:

Part Number	Inductance Min. (mH)	DCR Max. (Ω)	Rated Current (A)
CFS28-01**	3.3	0.12	3.0
CFS28-02**	5.6	0.16	2.5
CFS28-03**	8.0	0.16	2.0
CFS28-04**	16	0.40	1.5
CFS28-05**	39	0.65	1.0
CFS28-06**	45	0.80	0.9
CFS28-07**	60	1.00	0.8
CFS28-08**	68	1.50	0.7
CFS28-09**	96	2.00	0.6
CFS28-10**	120	2.50	0.5

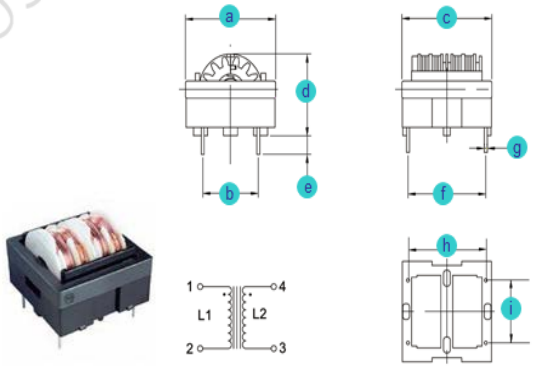
Note: CFS28-xx: "CFS28**" = P/N, "28"= Size, "**"= Type, "xx" = Dash number.**

B. Dimensions: mm (Inch)

Series	a	b	c	d	e	f	g	h	i
CFS2801 Series TYPE 01	22.0 (0.866)	10.0 (0.394)	31.0 (1.220)	35.5 (1.398)	5.0 (0.197)	13.0 (0.512)	Ø0.8 (0.031)	13.0 (0.512)	10.0 (0.394)
Tol.	Max.	±0.5 (0.020)	Max.	Max.	Typ.	±0.5 (0.020)	Typ.	Typ.	Typ.
CFS2802 Series TYPE 02	29.5 (1.161)	20.0 (0.787)	29.5 (1.161)	24.5 (0.965)	4.0 (0.157)	24.0 (0.945)	Ø0.8 (0.031)	24.0 (0.945)	20.0 (0.787)
Tol.	Max.	±0.5 (0.020)	Max.	Max.	±1.0 (0.039)	±0.5 (0.020)	Typ.	Typ.	Typ.



TYPE 01



TYPE 02

C. General Information:

1. P/N: CFS28**-xx, "CFS28**" = 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