

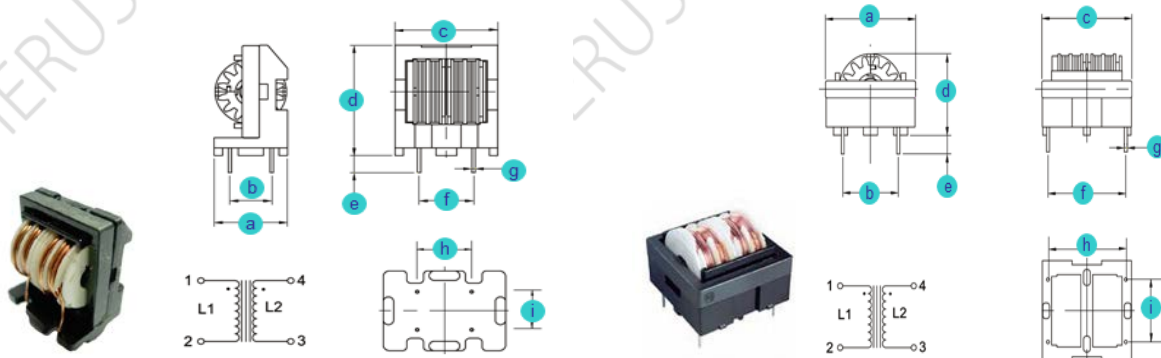
A. Electrical Specifications:

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	22.0	10.0	31.0	35.5	5.0	13.0	Ø0.8	13.0	10.0
TYPE 01	(0.866)	(0.394)	(1.220)	(1.398)	(0.197)	(0.512)	(0.031)	(0.512)	(0.394)
Tol.	Max.	±0.5 (0.020)	Max.	Max.	Typ.	±0.5 (0.020)	Typ.	Typ.	Typ.
CFS2802 Series	29.5	20.0	29.5	24.5	4.0	24.0	Ø0.8	24.0	20.0
TYPE 02	(1.161)	(0.787)	(1.161)	(0.965)	(0.157)	(0.945)	(0.031)	(0.945)	(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

E. Supplementary Information:

1. Solder Profile



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

