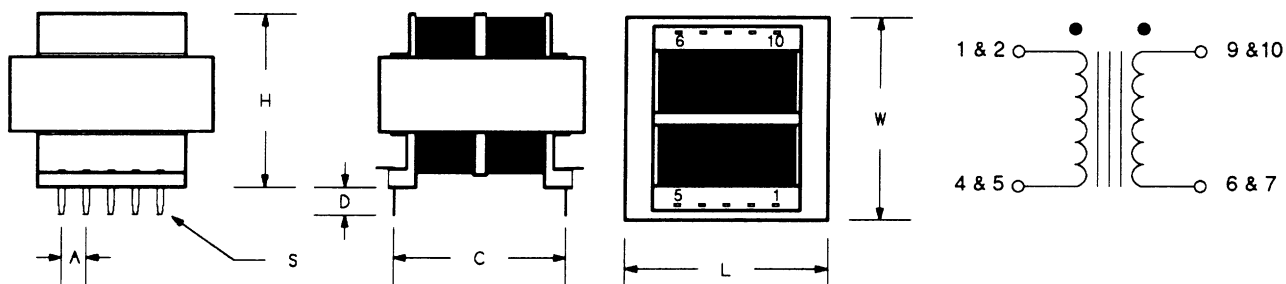


CEP4748 is a Common Mode Inductor for Switch Mode Power Supplies.

- **Inductance range:** 0.33 to 82 mH.
- **Rated current range:** 17.8 to 1.3 Amp.
- Split bobbins for increased dielectric strength (4000 V RMS).
- **CSA** listed (LR 47366) and **U.L.** recognized (E100878).
- Exceeds **VDE**, **BSI** and **IEC** regulatory requirements.

MECHANICAL



Dimensions, Inches

P/N	L	W	H	A	C	D	S
CEP4748	1.65	1.65	1.40	0.20	1.40	0.225	0.020 x 0.045

ELECTRICAL SPECIFICATION

Part No. CEP4748 -	Ind. (mH) Min.	DCR Ohms Max.	Rated Current Amp.
* 01	0.33	0.008	17.8
* 02	0.39	0.009	17.0
* 03	0.47	0.009	16.3
* 04	0.56	0.013	14.0
* 05	0.68	0.015	13.1
* 06	0.82	0.020	11.3
* 07	1.0	0.022	10.7
* 08	1.2	0.024	10.2
* 09	1.5	0.035	8.2
* 10	1.8	0.038	8.2
* 11	2.2	0.053	6.9
* 12	2.7	0.058	6.5
* 13	3.3	0.064	6.3
* 14	3.9	0.069	5.8
* 15	4.7	0.075	5.8

Part No. CEP4748 -	Ind. (mH) Min.	DCR Ohms Max.	Rated Current Amp.
* 16	5.6	0.103	4.9
* 17	6.8	0.115	4.7
* 18	8.2	0.159	4.2
* 19	10	0.173	3.8
* 20	12	0.191	3.6
* 21	15	0.270	3.0
* 22	18	0.295	2.9
* 23	22	0.412	2.5
* 24	27	0.458	2.3
* 25	33	0.631	2.0
* 26	39	0.684	1.9
* 27	47	0.753	1.8
* 28	56	1.11	1.5
* 29	68	1.14	1.5
* 30	82	1.59	1.3

CEP4748