

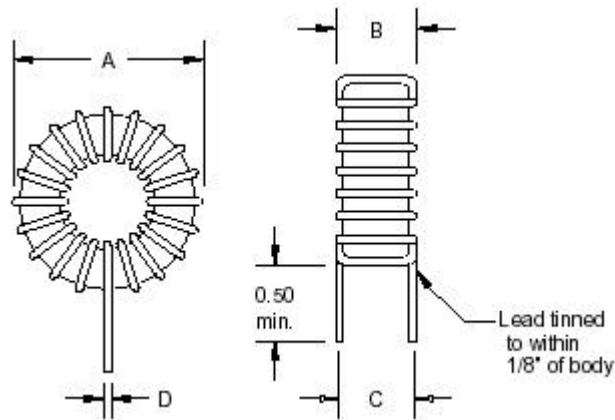
High Current Toroid Inductors

5700 Series

Part Number	L (μH) ± 15% @ 1KHz	I (A) Max.	L (μH) ± 15% @ I rated	DCR (Ω) Max.	Dim. A Nom	Dim. B Nom	Dim. C Nom	Dim. D Nom
5701	10	11.00	5	0.008	0.875	0.437	0.32	0.064
5702	25	5.50	12	0.014	0.875	0.437	0.30	0.040
5703	125	2.75	70	0.12	0.875	0.437	0.30	0.020
5704	275	2.00	150	0.24	0.875	0.437	0.30	0.016
5705	450	1.50	250	0.49	0.875	0.437	0.30	0.012
5706	25	9.00	15	0.012	1.125	0.562	0.45	0.064
5707	75	5.00	40	0.04	1.125	0.562	0.42	0.036
5708	400	2.25	225	0.33	1.125	0.562	0.42	0.018
5709	800	1.75	475	0.64	1.125	0.562	0.42	0.015
5710	1000	1.50	575	0.98	1.125	0.562	0.40	0.012
5711	50	9.50	25	0.012	1.250	0.625	0.53	0.064
5712	150	4.75	85	0.046	1.250	0.625	0.50	0.036
5713	700	2.25	400	0.42	1.250	0.625	0.50	0.018
5714	1250	1.75	750	0.85	1.250	0.625	0.48	0.015
5715	1600	1.50	950	1.27	1.250	0.625	0.48	0.012
5716	125	7.75	65	0.032	1.812	0.750	0.68	0.064
5717	500	4.00	275	0.15	1.812	0.750	0.65	0.032
5718	1100	2.50	650	0.33	1.812	0.750	0.65	0.025
5719	2250	1.75	1350	0.92	1.812	0.750	0.65	0.018
5720	4500	1.25	2700	2.64	1.812	0.750	0.65	0.012
5721	250	8.00	125	0.041	2.125	0.937	0.79	0.062
5722	900	3.75	500	0.175	2.125	0.937	0.75	0.032
5723	1800	2.50	1000	0.55	2.125	0.937	0.75	0.023
5724	4000	1.75	2100	1.16	2.125	0.937	0.74	0.018
5725	8000	1.00	4500	3.34	2.125	0.937	0.74	0.012
5726	25	2.50	16	0.040	0.550	0.220	0.21	0.020
5727	35	2.50	29	0.035	0.700	0.320	0.30	0.025
5728	50	2.50	35	0.060	0.750	0.320	0.28	0.020
5729	100	2.50	70	0.080	0.850	0.360	0.33	0.020
5730	70	3.00	50	0.050	0.850	0.360	0.33	0.025
5731	40	4.00	30	0.025	0.850	0.360	0.34	0.032

Features:

- Low radiation
- High current capacity
- High inductance
- Increase inductance with AC excitation current to compensate reduce inductance with DC bias
- Low cost
- Operating temperature: -55 - 105°C



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M A G N E T I C S

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