

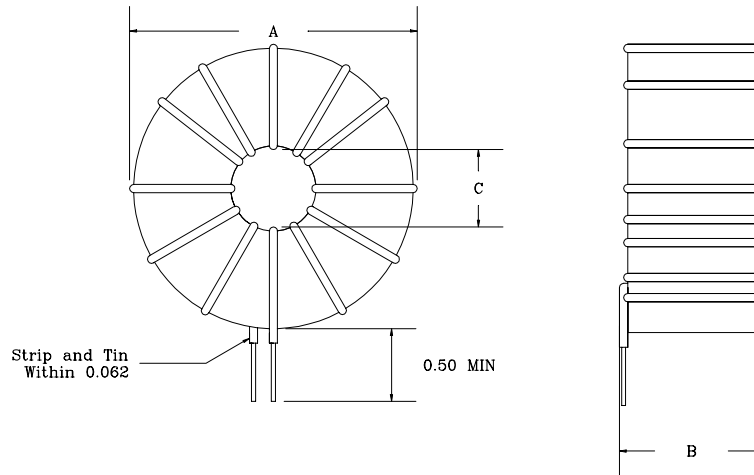
CHOKES

HIGH CURRENT TOROID INDUCTORS

7231-X – 7235-X

- Ideal for EMI/RFI filtering applications
- Appropriate for energy storage inductors for switch mode power supplies
- High current capability

MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Inductance +/-15% uH	D.C. Amp rating	Min Inductance @ D.C (uH)	D.C.R Ω	D.C Amps @ 80% L	Dimensions			Lead Diameter (in)
						A. Max	B. Max	C. Min	
7231-1	10	11.0	5	0.008	7.50	0.875	0.437	0.187	0.064
7231-2	25	5.50	12	0.014	3.25	0.875	0.437	0.187	0.040
7231-3	125	2.75	70	0.12	1.50	0.875	0.437	0.187	0.020
7231-4	275	2.00	150	0.24	1.30	0.875	0.437	0.187	0.016
7231-5	450	1.50	250	0.49	0.80	0.875	0.437	0.187	0.012
7232-1	25	9.00	15	0.012	5.50	1.125	0.562	0.312	0.064
7232-2	75	5.00	40	0.04	3.00	1.125	0.562	0.312	0.036
7232-3	400	2.25	225	0.33	1.40	1.125	0.562	0.312	0.018
7232-4	800	1.75	475	0.64	1.00	1.125	0.562	0.312	0.015
7232-5	1000	1.50	575	0.98	0.90	1.125	0.562	0.312	0.012
7233-1	50	9.50	25	0.012	6.00	1.25	0.625	0.375	0.064
7233-2	150	4.75	85	0.046	2.50	1.25	0.625	0.375	0.036
7233-3	700	2.25	400	0.42	1.25	1.25	0.625	0.375	0.018
7233-4	1250	1.75	750	0.85	1.00	1.25	0.625	0.375	0.015
7233-5	1600	1.50	950	1.27	0.80	1.25	0.625	0.375	0.012
7234-1	125	7.75	65	0.032	5.25	1.812	0.75	0.75	0.064
7234-2	500	4.00	275	0.15	2.75	1.812	0.75	0.75	0.032
7234-3	1100	2.50	650	0.33	1.80	1.812	0.75	0.75	0.025
7234-4	2250	1.75	1350	0.92	1.30	1.812	0.75	0.75	0.080
7234-5	4500	1.25	2700	2.64	0.90	1.812	0.75	0.75	0.012
7235-1	250	8.00	125	0.041	4.75	2.125	0.937	0.625	0.062
7235-2	900	3.75	500	0.175	2.00	2.125	0.937	0.625	0.032
7235-3	1800	2.50	1000	0.55	1.40	2.125	0.937	0.625	0.023
7235-4	4000	1.75	2100	1.16	1.10	2.125	0.937	0.625	0.018
7235-5	8000	1.00	4500	3.34	0.70	2.125	0.937	0.625	0.012

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