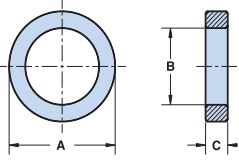


# Toroids



## Low - Medium Permeability, 43 ( $\mu_i=800$ ) Material

Dimensions (Bold numbers are in millimeters, light numbers are nominal in inches.)

Part Number**	A	B	C*	Wt (g)	$\Sigma l/A(\text{cm}^{-1})$	$\ell_e(\text{cm})$	$A_e(\text{cm}^2)$	$V_e(\text{cm}^3)$	$A_L(\text{nH})$ $\pm 20\%$
5943001801	22.1±0.4 .870	13.7±0.3 .540	6.35±0.25 .250	7.2	20.7	5.4	0.262	1.42	485
5943007601	22.1±0.4 .870	13.7±0.3 .540	12.7±0.45 .500	15	10.3	5.4	0.52	2.83	970
5943001301	25.4±0.6 1.000	15.5±0.5 .610	6.35±0.25 .250	9.6	20.0	6.2	0.308	1.90	500
5943001401	25.4±0.6 1.000	15.5±0.5 .610	8.15±0.3 .320	12	15.1	6.2	0.41	2.52	645
5943006401	25.4±0.6 1.000	15.5±0.5 .610	12.7±0.5 .500	19	10.0	6.2	0.62	3.80	1000
5943001001	29.0±0.65 1.142	19.0±0.5 .748	7.5±0.25 .295	13	19.8	7.3	0.37	2.70	510
5943001201	29.0±0.65 1.142	19.0±0.5 .748	13.85±0.3 .545	26	10.7	7.3	0.68	5.0	950
5943001601	31.1±0.75 1.225	19.05±0.5 .750	7.9±0.3 .312	18	16.2	7.6	0.47	3.53	620
5943001701	31.75±0.75 1.250	19.05±0.5 .750	9.5±0.3 .375	23	12.9	7.6	0.59	4.5	775
5943002701	35.55±0.75 1.400	23.0±0.55 .900	12.7±0.5 .500	33	11.2	8.9	0.79	7.0	885
5943018601	43.6±1.0 1.717	23.1±0.50 .909	18.0±0.5 .709	90	5.5	9.8	1.78	17.5	1550 Min.
5943017301	48.3±1.0 1.902	31.8±0.6 1.252	19.05±0.35 .750	94	7.9	12.2	1.55	18.9	1080 Min.
5943018701	56.3±1.2 2.217	32.7±0.7 1.287	18.0±0.5 .709	135	6.4	13.3	2.07	27.6	1330 Min.
5943003801	61.0±1.3 2.400	35.55±0.85 1.400	12.7±0.5 .500	106	9.2	14.5	1.58	22.8	1075
5943011101	73.65±1.5 2.900	38.85±0.75 1.530	12.7±0.4 .500	188	7.8	16.7	2.15	35.9	1100 Min.
5943015901	100.0±2.0 3.937	55.0±1.2 2.165	12.7±0.3 .500	320	8.3	23.0	2.77	63.7	1030 Min.
5943017501	102.6±2.1 4.039	63.5±1.3 2.500	15.85±0.35 .624	360	8.3	25.1	3.0	70.5	1035 Min.

## Medium Permeability, 77 ( $\mu_i=2000$ ) & 78 ( $\mu_i=2300$ ) Materials

Part Number**	A	B	C*	Wt (g)	$\Sigma l/A(\text{cm}^{-1})$	$\ell_e(\text{cm})$	$A_e(\text{cm}^2)$	$V_e(\text{cm}^3)$	$A_L(\text{nH})$ $\pm 20\%$
5977000801	3.95±0.15 .155	2.15±0.15 .088	1.4 - 0.25 .050	.05	87.6	0.92	0.011	0.0097	285
5978000801	3.95±0.15 .155	2.15±0.15 .088	1.4 - 0.25 .050	.05	87.6	0.92	0.011	0.0097	335

\* This dimension may be modified to suit specific applications.

\*\* Bold part numbers designate preferred parts.

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