

INDUCTANCE CHARTS (Iron Powder Toroids)

IRON POWDER TOROIDAL CORES														
MATERIAL #3	Inductance (μ h) vs. Size, Material and Number of Turns													
Turns	10	20	30	40	50	60	70	80	90	100	110	120	130	140
Size														
T-106	5	18	41	72	113	182	221	288	365	450	545	648	761	882
T-94	2	10	22	40	62	89	121	159	200	248	300	357	419	486
T-80	2	7	16	29	45	65	88	115	146	180	218	259	304	-
T-68	3	8	18	31	49	70	96	125	158	185	-	-	-	-
T-50	2	7	16	26	44	63	86	112	-	-	-	-	-	-
T-37	1	5	9	-	-	-	-	-	-	-	-	-	-	-
T-25	1	4	9	-	-	-	-	-	-	-	-	-	-	-
T-20	.9	4	-	-	-	-	-	-	-	-	-	-	-	-
T-16	.6	2	-	-	-	-	-	-	-	-	-	-	-	-
T-12	.6	-	-	-	-	-	-	-	-	-	-	-	-	-

IRON POWDER TOROIDAL CORES														
MATERIAL #6	Inductance (μ h) vs. Size, Material and Number of Turns													
Turns	10	20	30	40	50	60	70	80	90	100	110	120	130	140
Size														
T-106	1.1	5.0	10	19	30	42	57	74	94	116	140	167	196	227
T-94	.7	3.0	6	11	18	25	34	45	57	70	85	100	118	137
T-80	.5	2.0	4	7	11	16	22	29	36	45	54	64	76	-
T-68	.5	2.0	4	7	11	17	23	30	38	47	-	-	-	-
T-50	.4	2.0	3	6	10	14	20	26	-	-	-	-	-	-
T-37	.4	1.0	3	5	7	-	-	-	-	-	-	-	-	-
T-25	.3	1.0	2	-	-	-	-	-	-	-	-	-	-	-
T-20	.2	.8	1	-	-	-	-	-	-	-	-	-	-	-
T-16	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
T-12	.1	-	-	-	-	-	-	-	-	-	-	-	-	-

IRON POWDER TOROIDAL CORES														
MATERIAL #10	Inductance (μ h) vs. Size, Material and Number of Turns													
Turns	10	20	30	40	50	60	70	80	90	100	110	120	130	140
Size														
T-94	.6	2	5	9	15	21	28	37	47	58	70	84	98	113
T-80	.3	1	3	5	8	12	16	21	27	33	40	48	54	-
T-68	.3	1	2	5	8	12	16	20	26	32	-	-	-	-
T-50	.3	1	3	5	8	11	15	20	-	-	-	-	-	-
T-37	.3	1	2	4	6	-	-	-	-	-	-	-	-	-
T-25	.2	.8	2	-	-	-	-	-	-	-	-	-	-	-
T-20	.1	.6	-	-	-	-	-	-	-	-	-	-	-	-
T-16	.1	.5	-	-	-	-	-	-	-	-	-	-	-	-
T-12	.1	-	-	-	-	-	-	-	-	-	-	-	-	-