

IRON POWDER TOROIDAL CORES (For Resonant Circuits)

MATERIAL 6		Permeability 8		Freq. Range 10 MHz - 50 MHz			Color - Yellow	
Core number	O.D. (inches)	I.D. (inches)	Hgt. (inches)	l_e (cm)	A_e (cm) ²	V_e (cm) ³	A_L Value μ h/100 turns	
T-12-6	.125	.062	.050	.74	.010	.007	17	
T-16-6	.160	.078	.060	.95	.016	.015	19	
T-20-6	.200	.088	.070	1.15	.025	.029	22	
T-25-6	.255	.120	.096	1.50	.042	.063	27	
T-30-6	.307	.151	.128	1.83	.065	.119	36	
T-37-6	.375	.205	.128	2.32	.070	.162	30	
T-44-6	.440	.229	.159	2.67	.107	.286	42	
T-50-6	.500	.303	.190	3.03	.121	.367	46	
T-68-6	.690	.370	.190	4.24	.196	.831	47	
T-80-6	.795	.495	.250	5.15	.242	1.246	45	
T-94-6	.942	.560	.312	6.00	.385	2.310	70	
T-106-6	1.060	.570	.437	6.50	.690	4.485	116	
T-130-6	1.300	.780	.437	8.29	.730	6.052	96	
T-157-6	1.570	.950	.570	10.05	1.140	11.457	115	
T-184-6	1.840	.950	.710	11.12	2.040	22.685	195	
T-200-6	2.000	1.250	.550	12.97	1.330	17.250	100	
T-200A-6	2.000	1.250	1.000	12.97	2.240	29.050	180	
T-225-6	2.250	1.405	.550	14.56	1.508	21.956	100	

MATERIAL 7		Permeability 9		Freq. Range 3 MHz - 35 MHz			Color - White	
Core number	O.D. (inches)	I.D. (inches)	Hgt. (inches)	l_e (cm)	A_e (cm) ²	V_e (cm) ³	A_L Value μ h/100 turns	
T-25-7	.255	.120	.096	1.50	.042	.063	29	
T-37-7	.375	.205	.128	2.32	.070	.162	32	
T-50-7	.500	.303	.190	3.03	.121	.367	43	
T-68-7	.690	.370	.190	4.24	.196	.831	52	

MATERIAL 10		Permeability 6		Freq. Range 30 MHz - 100 MHz			Color - Black	
Core number	O.D. (inches)	I.D. (inches)	Hgt. (inches)	l_e (cm)	A_e (cm) ²	V_e (cm) ³	A_L Value μ h/100 turns	
T-12-10	.125	.062	.050	.74	.010	.007	12	
T-16-10	.160	.078	.060	.95	.016	.015	13	
T-20-10	.200	.088	.070	1.15	.025	.029	16	
T-25-10	.255	.120	.096	1.50	.042	.063	19	
T-30-10	.307	.151	.128	1.83	.065	.119	25	
T-37-10	.375	.205	.128	2.32	.070	.162	25	
T-44-10	.440	.229	.159	2.67	.107	.286	33	
T-50-10	.500	.303	.190	3.03	.121	.367	31	
T-68-10	.690	.370	.190	4.24	.196	.831	32	
T-80-10	.795	.495	.250	5.15	.242	1.246	32	
T-94-10	.942	.560	.312	6.00	.385	2.310	58	

All items listed in this CATALOG can usually be shipped immediately from stock.