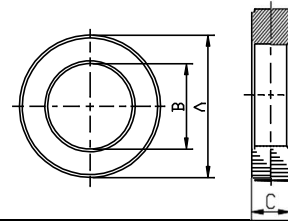




SparkTech Electronics

TOROIDAL CORES



Type	Dimensions(mm)			Effective Parameter				W(g / pr)
	A	B	C	C1	Le	Ae	Ve	
T16/9/6	16.00±0.40	9.00±0.40	6.00±0.30	1.82	37.2	20.4	759	3.9
T16/10/6	16.00±0.40	10.00±0.40	6.00±0.30	2.23	39.3	17.7	695.8	3.6
T16/10/8	16.00±0.40	10.00±0.40	8.00±0.30	1.36	37.2	27.2	1013	4.6
T16/12/8	16.00±0.30	12.00±0.30	8.00±0.30	2.77	43.4	15.7	680	3.6
T17/10/6	17.00±0.40	10.00±0.40	6.00±0.30	1.97	40.5	20.51	830.5	4.8
T17/10/8	17.00±0.40	10.00±0.40	8.00±0.30	1.48	40.5	27.3	1107.3	6
T18/8/5	18.00±0.50	8.00±0.40	5.00±0.40	1.56	36.7	23.5	861	5.0
T18/10/6	18.00±0.50	10.00±0.40	6.00±0.30	1.78	41.5	23.3	969	5.3
T18/10/8	R	10.00±0.40	8.00±0.30	1.34	41.5	31.1	1292	6.75
T18/10/10	18.00±0.50	10.00±0.40	10.00±0.30	1.07	41.5	38.9	1615	8.4
T18/12/8	18.00±0.50	12.00±0.40	8.00±0.30	1.94	45.8	23.6	1085.6	5.6
T20/10/8	20.00±0.50	10.00±0.40	8.00±0.30	1.13	43.5	38.4	1674	9.1
T20/10/10	20.00±0.50	10.00±0.40	10.00±0.30	0.9	43.5	48	2092.4	11.35
T20/10/12	20.00±0.50	10.00±0.40	12.00±0.30	0.75	43.5	57.6	2510.9	13.4

Type	AL(nH/N ² ±25%)					
	PC40	PC44	PC95	R5K	R7K	R10K
T16/9/6	1600	1700	2100	3600	5100	6800
T16/10/6	1400	1400	1700	3500	4800	6400
T16/10/8	1750	1850	2700	4500	6100	8100
T16/12/8	1000	1060	1350	2530	3220	7830
T17/10/6	1300	1400	1900	3100	4500	6400
T17/10/8	2600	2700	3700	4200	5900	8500
T18/8/5	1650	1750	2400	4460	5680	9400
T18/10/6	1500	1600	2100	3500	4700	6400
T18/10/8	2000	2100	2800	4700	6600	9500
T18/10/10	2400	2500	3500	6400	8200	11700
T18/12/8	1400	1500	1950	3600	4800	6400
T20/10/8	2300	2400	3300	5200	7300	11200
T20/10/10	3000	3100	4200	6650	9200	14000
T20/10/12	3500	3600	5000	7900	11000	16600



SparkTech Electronics

Type	Dimensions(mm)			Effective Parameter				W(g / pr)
	A	B	C	C1	Le	Ae	Ve	
T20/12/8	20.00±0.50	12.00±0.40	8.00±0.30	1.54	48.1	31.3	1507	8
T22/10/9	22.00±0.60	10.00±0.60	9.00±0.30	0.885	45.4	51.3	2330	12.8
T22/10/10	22.00±0.60	10.00±0.60	10.00±0.30	0.8	45.4	56.9	2587.8	14.6
T22/10/12	22.00±0.60	10.00±0.60	12.00±0.30	0.644	45.4	63.4	2587.8	17.2
T22/14/6	22.00±0.60	14.00±0.60	6.00±0.30	2.32	54.7	23.6	1290	6.6
T22/14/8	22.00±0.60	14.00±0.40	8.00±0.30	1.74	54.6	31.5	1720	8.8
T22/14/9	22.00±0.60	14.00±0.60	9.00±0.30	1.54	54.6	35.4	1935	9.75
T22/14/10	22.00±0.60	14.00±0.60	10.00±0.30	1.39	54.6	39.3	2150	10.8
T22/14/12	22.00±0.60	14.00±0.60	12.00±0.30	1.16	54.6	47.2	2580	13.1
T22/14/13	22.00±0.60	14.00±0.60	13.00±0.30	1.07	54.6	51.1	2795	14.3
T22/14/15	22.00±0.40	14.00±0.40	15.00±0.40	0.93	54.7	58.8	3215	16.0
T25/15/8	25.00±0.60	15.00±0.60	8.00±0.40	1.54	60.2	39.1	2355	12.2
T25/15/10	25.00±0.60	15.00±0.60	10.00±0.40	1.23	60.2	48.9	2944.4	15.2
T25/15/12	25.00±0.50	15.00±0.50	12.00±0.30	1.03	60.2	58.5	3520	17.5
T27/11/8	27.00±0.60	11.00±0.60	8.00±0.40	0.87	52.3	59.8	3134.9	18
T27/11/10	27.00±0.60	11.00±0.60	10.00±0.40	0.77	52.3	67.3	3526.8	22.5

Type	AL(nH/N ² ±25%)					
	PC40	PC44	PC95	R5K	R7K	R10K
T20/12/8	1700	1800	2400	4100	5700	8200
T22/10/9	3000	3100	4200	7750	10600	12400
T22/10/10	3300	3500	4700	8600	11800	15700
T22/10/12	4100	4200	5800	10200	13800	18000
T22/14/6	1100	1200	1600	2650	3600	4900
T22/14/8	1500	1600	2200	3980	5060	8110
T22/14/9	1700	1800	2450	4400	5600	9000
T22/14/10	1900	2000	2700	4950	6300	9000
T22/14/12	2200	2300	3200	5900	8100	10800
T22/14/13	2500	2600	3500	6400	8800	11700
T22/14/15	2800	3000	4000	7400	9450	13500
T25/15/8	1700	1850	2500	4500	6100	8200
T25/15/10	2100	2200	3100	5100	7650	10200
T25/15/12	2600	2700	3700	6740	8580	11500
T27/11/8	3000	3100	4300	7900	10800	14300
T27/11/10	3400	3500	4900	9500	12800	16500



SparkTech Electronics

Type	Dimensions(mm)			Effective Parameter				W(g / pr)
	A	B	C	C1	Le	Ae	Ve	
T28/14/8	28.00±0.60	14.00±0.60	8.00±0.40	1.13	60.9	53.8	3280.9	17.1
T28/14/10	28.00±0.60	14.00±0.60	10.00±0.40	0.9	60.9	67.2	4101.2	22
T28/14/12	28.00±0.60	14.00±0.60	12.00±0.40	0.75	60.9	80.7	4921.6	25.8
T29/19/15	29.00±0.60	19.00±0.60	15.00±0.40	0.99	73.2	73.9	5408.7	26.6
T31/19/8	31.00±0.60	19.00±0.60	8.00±0.40	1.6	75.7	47	3552	17
T31/19/10	31.00±0.60	19.00±0.60	10.00±0.40	1.28	75.5	58.8	4439.9	21.8
T31/19/13	31.00±0.60	19.00±0.60	13.00±0.40	0.98	75.5	76.5	5771.9	29.2
T31/19/15	31.00±0.60	19.00±0.60	15.00±0.40	0.85	75.5	88.2	6659.8	33.3
T36/23/15	36.00±0.60	23.00±0.60	15.00±0.40	0.935	89.6	95.9	8596	45.2
T36/23/19	36.00±0.80	23.00±0.50	19.00±0.50	0.74	89.6	121.2	10864	53.0
T38/19/11	38.00±1.00	19.00±0.80	11.00±0.50	0.83	82.7	100.2	8293	44.0
T38/19/13	38.00±0.60	19.00±0.60	13.00±0.40	0.697	82.7	118.6	9819.8	54
T40/23/16	40.00±0.60	23.00±0.60	16.00±0.40	0.71	94.1	132.6	12473.8	64.7
T47/27/15	47.00±0.60	27.00±0.60	15.00±0.50	0.756	110.5	146.2	16156	83
T50/25/20	50.00±1.20	25.00±0.50	20.00±0.40	0.456	108.6	237.9	25850	135.0
T50/30/20	50.00±1.20	30.00±0.60	20.00±0.40	0.62	120.2	194	23400	11.5

Type	AL(nH/N ² ±25%)					
	PC40	PC44	PC95	R5K	R7K	R10K
T28/14/8	2300	2400	3300	6200	8400	11500
T28/14/10	3000	3200	4200	7650	10500	13800
T28/14/12	3600	3700	5100	9150	12500	16500
T29/19/15	2750	2850	3800	6150	8500	12900
T31/19/8	1700	1800	2400	3850	5500	7800
T31/19/10	2100	2200	3000	4800	6700	9600
T31/19/13	2800	2900	3900	6500	8850	12500
T31/19/15	3300	3400	4500	8100	11000	14500
T36/23/15	2900	3100	4100	7600	10600	15200
T36/23/19	3700	3900	5200	9300	11850	18500
T38/19/11	3400	3500	4800	8380	10600	15500
T38/19/13	3900	4000	5600	8600	12000	18600
T40/23/16	3900	4000	5500	8500	11600	16800
T47/27/15	3600	3700	5200	9100	12500	16500
T50/25/20	5700	5800	8200	12800	19000	28000
T50/30/20	4400	4500	6000	10300	13800	19000



SparkTech Electronics

Type	Dimensions(mm)			Effective Parameter				W(g / pr)
	A	B	C	C1	Le	Ae	Ve	
T50/35/20	50.00±1.20	35.00±0.80	20.00±0.50	0.88	130.7	148.4	19403	98.0
T56/32/18	56.0±1.20	32.00±0.80	18.00±0.50	0.634	131.3	207	27200	146
T63/38/25	63.00±1.70	38.00±1.10	25.00±0.50	0.49	151.2	308.4	46622	236.0
T68/44/15	68.00±1.50	44.00±1.00	15.00±0.50	0.96	170.5	177.2	30209	152.0
T80/52/20	80.00±2.00	52.00±1.50	20.00±1.00	0.73	201.2	275	55324	272.0
T85/55/13	85.00±2.00	55.00±1.50	13.00±1.00	1.11	212.9	190.9	40664	199.0
T85/55/20	85.00±2.00	55.00±1.50	20.00±1.00	0.72	212.9	294.2	62646	323.0
T100/50/20	100.00±3.00	50.00±2.50	20.00±1.50	0.45	216.9	477.9	103699	550.0
T100/60/15	100.00±2.50	60.00±2.00	15.00±0.50	0.825	240	291.2	70200	360.0
T102/65/20	102.00±3.00	65.00±3.00	20.00±1.50	0.7	253.1	362.1	91630	465.0
T118/80/35	118.00±3.00	80.00±3.00	35.00±1.50	0.46	303.6	653.9	198541	982.0
T124/60/20	124.00±3.50	60.00±3.00	20.00±1.50	0.88	265.4	301.5	80004	860.0
T124/60/40	124.00±3.50	60.00±3.00	40.00±2.00	0.22	262.3	1207.2	316646	1600.0
T125/80/12	125.00±3.00	80.00±2.40	12.00±0.50	1.18	311	263.7	82215	410.0
T136/73/10	136.00±3.50	73.00±3.00	10.00±1.00	1.02	308.4	302.1	93155	490.0
T160/120/10	160.00±4.00	120.00±4.00	10.00±1.00	2.22	433.9	195.3	84738	410.0

Type	AL(nH/N ² ±25%)					
	PC40	PC44	PC95	R5K	R7K	R10K
T50/35/20	3100	3200	4200	7600	10600	14200
T56/32/18	4300	4400	5900	10500	13500	25500
T63/38/25	5600	5700	7600	13500	18800	25200
T68/44/15	2800	2900	3900	6150	9700	14000
T80/52/20	3800	3900	5200			
T85/55/13	2400	2500	3400			/
T85/55/20	3800	4000	5200			/
T100/50/20	5500	5600	8300			
T100/60/15	3000	3100	4400			
T102/65/20	3700	3800	5200			
T118/80/35	5700	5800	8100			
T124/60/20	3000	3150	4200			
T124/60/40	11000	12000	17000			
T125/80/12	2200	2300	3100			
T136/73/10	2600	2700	3600			/
T160/120/10	1100	1200	1600			/