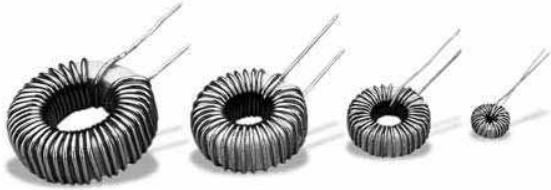


Toroidal Chokes - TC Series



- Inductance range from 4,9 μH to 1130 μH
- Inductance tolerance: M: $\pm 20\%$, K: $\pm 10\%$
- Iron powder core material
- Operating temperature range: -55°C to $+105^\circ\text{C}$
- Weight: 0.2 to 82 grams

Electrical Data

ID Code	DC Current (A)	Inductance (μH) Idc : 0 rated Idc	Rdc (m Ω)	Dimensions D x W (mm)
TC-270M-0.1A-2026	0.1	27 27.0	33	7.5 x 4.5
TC-200M-0.2A-2026	0.2	20 19.8	198	7.5 x 4
TC-9R0M-0.3A-2026	0.3	9 8.8	11	8 x 4.5
TC-270M-0.3A-2026	0.3	27 25.5	31	8 x 4.5
TC-5R0M-0.5A-2026	0.5	5 4.9	7	7.5 x 4.5
TC-150M-0.5A-2026	0.5	15 13.5	70	7.5 x 4.5
TC-370M-0.5A-3026	0.5	37 33.7	134	10 x 5.5
TC-560M-0.5A-3726	0.5	56 53.0	181	12.5 x 5.5
TC-111M-0.5A-4426	0.5	110 100.0	250	14 x 6.5
TC-141M-0.5A-3026	0.5	140 107.0	265	10 x 6
TC-241M-0.5A-3726	0.5	240 190.0	360	13 x 6.5
TC-361M-0.5A-4426	0.5	360 285.0	460	14.5 x 7.5
TC-120M-1A-3026	1.0	12 10.7	40	10.5 x 6
TC-240M-1A-3726	1.0	24 22.0	55	13.5 x 6
TC-320M-1A-3026	1.0	32 25.0	65	12 x 7
TC-430M-1A-4426	1.0	43 37.0	74	14.5 x 7
TC-680M-1A-3726	1.0	68 53.0	95	13.5 x 6.5
TC-131M-1A-6026	1.0	68 60.0	101	16 x 7.5
TC-141M-1A-4426	1.0	130 116.0	146	19 x 9
TC-151M-1A-6826	1.0	140 104.0	140	15 x 7.5
TC-221M-1A-5026	1.0	150 137.0	159	21.5 x 7.5
TC-471M-1A-6026	1.0	220 162.0	190	16.5 x 8
TC-471M-1A-9026	1.0	470 310.0	286	21 x 11
TC-471M-1A-9426	1.0	470 398.0	354	26.5 x 13
TC-501M-1A-6826	1.0	470 400.0	342	27.5 x 11.5
TC-961M-1A-8026	1.0	500 355.0	300	22 x 9
TC-132M-1A-9426	1.0	960 625.0	438	25 x 11
TC-182M-1A-9026	1.0	1300 933.0	585	28.5 x 12.5
TC-8R2M-2A-3726	2.0	1800 1130.0	680	27.5 x 14
TC-100M-2A-3026	2.0	8.2 7.2	17	14.5 x 7
TC-120M-2A-3026	2.0	10 7.7	17	12 x 7
TC-150M-2A-4426	2.0	15 12.6	23	15.5 x 7.5
TC-220M-2A-3726	2.0	22 17	30	14.5 x 7.5
TC-300M-2A-5026	2.0	30 25.0	35	17 x 8.5
TC-580M-2A-6026	2.0	58 45.0	61	20 x 10
TC-650M-2A-6826	2.0	65 55.0	55	22 x 9
TC-680M-2A-4426	2.0	68 42.0	56	15.5 x 9
TC-101M-2A-5026	2.0	100 63.0	81	17 x 9
TC-111M-2A-6026	2.0	110 79.0	69	19.5 x 10
TC-111M-2A-8026	2.0	110 90.0	74	25 x 10
TC-201M-2A-9026	2.0	200 154.0	114	28 x 14
TC-221M-2A-9426	2.0	220 170.0	121	28.5 x 12
TC-231M-2A-6826	2.0	230 148.0	108	22.5 x 9.5
TC-301M-2A-10626	2.0	300 250.0	142	31.5 x 15.5
TC-321M-2A-8026	2.0	320 193.0	131	25 x 10.5
TC-431M-2A-8026	2.0	430 246.0	150	25 x 11
TC-451M-2A-9026	2.0	450 280.0	174	28 x 14
TC-781M-2A-9426	2.0	780 428.0	225	28.5 x 13.5
TC-851M-2A-10626	2.0	850 567.0	211	32.5 x 16.5
TC-200M-2A-5026	3.0	20 15.0	21	17.5 x 9
TC-350M-3A-6026	3.0	35 28.0	26	20.5 x 10.5
TC-430M-3A-6826	3.0	43 30.0	30.0	23 x 9.5

ID Code	DC Current (A)	Inductance (μH) Idc : 0 rated Idc	Rdc (m Ω)	Dimensions D x W (mm)
TC-600M-3A-5026	3	60 30	38	18 x 10
TC-750M-3A-8026	3	75 54	39	25.5 x 11
TC-820M-3A-8026	3	82 60	42	24.5 x 10.5
TC-900M-3A-6026	3	90 52.5	44	20.5 x 12.5
TC-131M-3A-6826	3	130 77	55	23 x 10.5
TC-131M-3A-9426	3	130 96	61	29 x 13
TC-141M-3A-9026	3	140 98	64	28 x 14.5
TC-201M-3A-10626	3	200 157	78	32 x 16
TC-271M-3A-8026	3	270 140	81	26 x 12
TC-471M-3A-9026	3	470 225	118	28.5 x 15.5
TC-501M-3A-9426	3	500 242	124	29 x 14
TC-290M-4A-6026	4	29 20	20	21 x 11
TC-320M-4A-6826	4	32 24	21	23.5 x 10
TC-600M-4A-8026	4	60 42	30	26.5 x 11.5
TC-101M-4A-9426	4	100 69	42	29.5 x 13.5
TC-111M-4A-6826	4	110 56	42	23.5 x 11
TC-151M-4A-10626	4	150 110	53	32.5 x 16.5
TC-221M-4A-8026	4	220 105	59	26.5 x 13
TC-391M-4A-9426	4	390 165	88	29.5 x 15
TC-220M-5A-6026	5	22 15	14	21.5 x 11.5
TC-250M-5A-6826	5	25 18	16	24 x 10.5
TC-500M-5A-8026	5	50 33	22	26.5 x 12
TC-820M-5A-9426	5	82 52	33	31 x 15.5
TC-900M-5A-9026	5	90 54	34	29.5 x 15.5
TC-101M-5A-8026	5	100 53	33	26.5 x 12.5
TC-101M-5A-10626	5	100 75	36	33.5 x 17
TC-151M-5A-8026	5	150 68	42	27 x 13.5
TC-201M-5A-13026	5	200 134	56	39 x 17
TC-301M-5A-9426	5	300 120	64	30 x 15.5
TC-321M-5A-9026	5	320 120	68	29.5 x 17
TC-681M-5A-13026	5	680 295	105	39 x 18.5
TC-560M-7A-10626	7	56 41.5	20	34 x 18
TC-680M-7A-10626	7	68 46	21	34 x 18
TC-820M-7A-10626	7	82 53	23	34 x 18
TC-131M-7A-13026	7	130 79	31	41 x 18
TC-471M-7A-13026	7	470 190	64	40.5 x 19.5
TC-300M-10A-10626	10	30 21	9	36 x 19.5
TC-350M-10A-10626	10	35 25	10	36 x 19.5
TC-750M-10A-13026	10	75 43	14	42 x 19.5
TC-251M-10A-13026	10	250 105	27	42.5 x 21.5

Typical Dimensions (mm - see tables)

