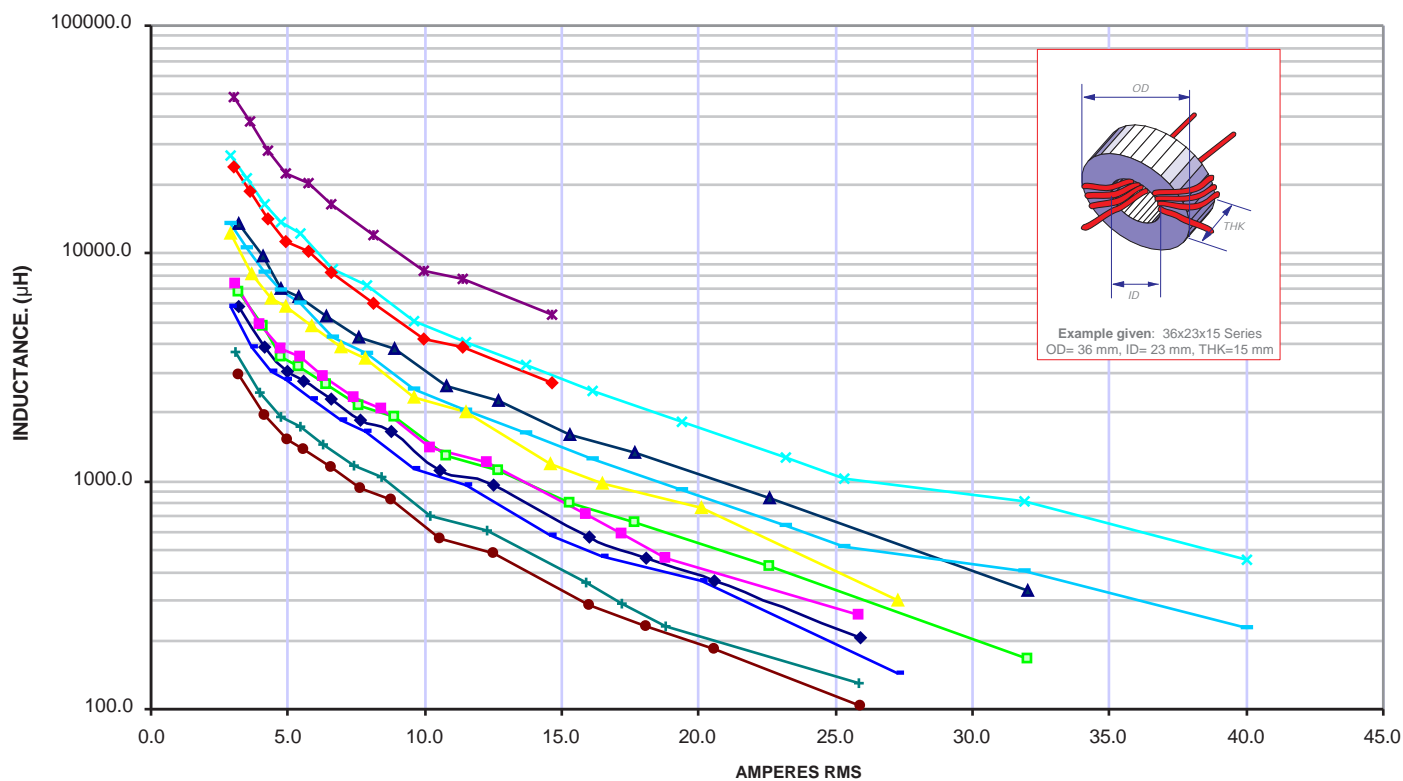


Single Layer Toroidal Common Mode Chokes Selector Guide



— 36x23x15-10K — 29x19x15-10K — 36x23x15-5K — 25x15x13-10K — 29x19x15-5K — 22x14x12.7-10K
— 25x15x13-5K — 22x14x8-10K — 22x14x6-10K — 22x14x12.7-5K — 22x14x8-5K — 22x14x6-5K

T22x14x6 COMMON MODE CHOKES 22 mm TOROID (CMT02206 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (A _{rms})	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
103.0	T87027	205.9	T87041	25.9	1.36	13	6
183.0	T87028	366.1	T87045	20.6	2.16	14	8
231.7	T87029	463.3	T87046	18.1	2.78	15	9
286.0	T87030	572.0	T87047	16.0	3.57	16	10
483.3	T87031	966.7	T87058	12.5	5.84	17	13
560.6	T87033	1121.1	T87059	10.5	8.21	18	14
826.5	T87034	1653.3	T87060	8.8	11.88	19	17
926.6	T87035	1853.3	T87061	7.7	15.58	20	18
1144.0	T87036	2288.0	T87062	6.6	20.88	21	20
1384.2	T87037	2768.5	T87063	5.6	29.18	22	22
1512.9	T87038	3025.9	T87064	5.0	37.06	23	23
1933.4	T87039	3866.7	T87065	4.1	53.40	24	26
2928.6	T87040	5857.3	T87066	3.2	88.22	25	32

T22x14x8 COMMON MODE CHOKES 22 mm TOROID (CMT02207 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (Arms)	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
130.0	T87067	259.9	T87080	25.9	1.44	13	6
231.0	T87068	462.1	T87081	18.8	2.73	14	8
292.4	T87069	584.8	T87082	17.2	3.26	15	9
361.0	T87070	722.0	T87083	15.9	3.80	16	10
610.1	T87071	1220.2	T87084	12.3	6.39	17	13
707.6	T87072	1415.1	T87085	10.2	9.27	18	14
1043.3	T87073	2086.6	T87086	8.4	13.56	19	17
1169.6	T87074	2339.3	T87087	7.4	17.40	20	18
1444.0	T87075	2888.0	T87088	6.3	24.47	21	20
1747.2	T87076	3494.5	T87089	5.4	32.59	22	22
1909.7	T87077	3819.4	T87090	4.8	42.70	23	23
2440.4	T87078	4880.7	T87091	4.0	60.90	24	26
3696.6	T87079	7393.3	T87092	3.1	99.26	25	32

T22x14x12.7 COMMON MODE CHOKES 22 mm TOROID (CMT02212 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (Arms)	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
143.5	T87093	300	T87107	27.3	1.52	13	5
367.4	T87094	768	T87108	20.1	2.80	14	8
464.9	T87095	972	T87109	16.5	4.17	15	9
574.0	T87096	1200	T87110	14.6	5.31	16	10
970.1	T87097	2028	T87111	11.5	8.50	17	13
1125.0	T87098	2352	T87112	9.6	12.24	18	14
1658.9	T87099	3468	T87113	7.8	18.48	19	17
1859.8	T87101	3888	T87114	6.9	23.60	20	18
2296.0	T87102	4800	T87115	5.8	33.15	21	20
2778.2	T87103	5808	T87116	4.9	46.44	22	22
3036.5	T87104	6348	T87117	4.4	58.92	23	23
3880.2	T87105	8112	T87118	3.7	83.53	24	26
5877.8	T87106	12288	T87119	2.9	132.40	25	32

T25x15x13 COMMON MODE CHOKES 25 mm TOROID (CMT02513 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (A _{rms})	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
166.0	T10030	332.0	T10062	32.0	1.54	13	5
425.0	T10032	850.0	T10063	22.6	3.11	14	8
663.0	T10033	1326.0	T10064	17.7	5.11	15	10
803.0	T10052	1606.0	T10065	15.3	6.78	16	11
1121.0	T10053	2242.0	T10066	12.7	9.84	17	13
1300.0	T10054	2600.0	T10067	10.8	13.70	18	14
1917.0	T10055	3834.0	T10068	8.9	20.00	19	17
2149.0	T10056	4298.0	T10069	7.6	27.80	20	18
2653.0	T10057	5366.0	T10070	6.4	38.94	21	20
3210.0	T10058	6420.0	T10071	5.4	54.30	22	22
3509.0	T10059	7018.0	T10072	4.7	71.10	23	23
4835.0	T10060	9670.0	T10073	4.1	94.03	24	27
6792.0	T10061	13584.0	T10074	3.2	157.50	25	32

T29x19x15 COMMON MODE CHOKES 29 mm TOROID (CMT02915 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (Arms)	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
228.0	T11043	456.0	T11080	40.0	1.20	10	6
405.0	T11044	811.0	T11081	31.9	1.89	11	8
513.1	T11046	1026.3	T11082	25.3	3.01	12	9
633.5	T11048	1267.0	T11083	23.2	3.58	13	10
912.2	T11050	1824.5	T11084	19.4	5.11	14	12
1241.6	T11069	2483.3	T11085	16.1	7.41	15	14
1621.8	T11070	3243.5	T11086	13.7	10.23	16	16
2052.5	T11071	4105.1	T11087	11.5	14.55	17	18
2534.0	T11072	5068.0	T11088	9.6	20.97	18	20
3649.0	T11073	7297.9	T11089	7.9	30.91	19	24
4282.5	T11074	8564.9	T11090	6.7	43.54	20	26
6087.0	T11075	12175.9	T11091	5.4	65.30	21	31
6889.8	T11076	13797.6	T11092	4.7	86.41	22	32
8210.2	T11077	16420.3	T11093	4.1	112.02	23	36
10649.1	T11078	21298.3	T11094	3.5	160.00	24	41
13404.9	T11079	26809.7	T11095	2.9	230.00	25	46

T36x23x15 COMMON MODE CHOKES 36 mm TOROID (CMT03615/VTM160 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (Arms)	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
2684.8	T14048	5370.0	T14079	14.6	12.69	16	20
3866.1	T14064	7732.8	T14080	11.4	21.02	17	24
4195.0	T14065	8390.6	T14081	10.0	27.25	18	25
6040.8	T14066	12082.5	T14082	8.1	41.40	19	30
8222.2	T14067	16445.6	T14083	6.6	63.08	20	35
10209.0	T14068	20419.4	T14032	5.8	82.02	21	39
11282.9	T14069	22567.4	T14033	4.9	111.62	22	41
14202.6	T14070	28407.3	T14084	4.3	150.00	23	46
18854.0	T14071	37710.8	T14085	3.6	210.00	24	53
24163.2	T14072	48330.0	T14086	3.0	300.00	25	60

T36x23x15 COMMON MODE CHOKES 36 mm TOROID (CMT03615/VTM254 Series)							
5K Permeability - Type		10K Permeability - Type		Rated Current (Arms)	DCR (mΩ)	Wire Size (AWG)	Turns per Winding
Inductance (µH)	FPN	Inductance (µH)	FPN				
430.0	T14035	860.0	T14073	42.60	1.50	10	8
671.0	T14036	1343.0	T14074	34.09	2.34	11	10
966.5	T14037	1933.2	T14075	27.80	3.52	12	12
1315.6	T14038	2631.3	T14076	23.27	5.02	13	14
1718.3	T14039	3436.8	T14077	19.82	6.92	14	16
2174.7	T14047	4349.7	T14078	16.62	9.84	15	18

- Inductance test frequency 10 kHz 0.25 Vac, Typical tolerance 30%
- Rated Current is the experimental current value which causes a temperature rise of 40 Celsius degrees over ambient
- DCR is the nominal DC resistance measured at 25°C for self-lead coil with 1.0 inch length