

T-Core Inductor List

Original order	Type	Size(mm)	Height	Ash-Tec P/N	Dimension LxWxT (Max)	Operating Temperature (Max)	Value (µH)	DCR Typ (mΩ)	DCR Max (mΩ)	Idc Typ (A)	Idc Max (A)	Isat Typ (A)	Isat Max (A)	Rated voltage (V)
1	T-Core	2016	1.4	VCTS201614-R10MT6	2.2*1.8*1.4	165°C	0.10	5.0	9.0	9.0	6.5	10.0	9.0	20
2	T-Core	2016	1.4	VCTS201614-R15MT6	2.2*1.8*1.4	165°C	0.15	11.0	14.0	7.9	7.1	11.7	10.0	20
3	T-Core	2016	1.4	VCTS201614-R22MT6	2.2*1.8*1.4	165°C	0.22	15.0	18.0	5.8	5.2	7.7	6.6	20
4	T-Core	2016	1.4	VCTS201614-R24MT6	2.2*1.8*1.4	165°C	0.24	14.0	17.0	5.5	5.0	6.6	6.0	20
5	T-Core	2016	1.4	VCTS201614-R33MT6	2.2*1.8*1.4	165°C	0.33	19.0	23.0	4.7	4.2	5.9	5.1	20
6	T-Core	2016	1.4	VCTS201614-R47MT6	2.2*1.8*1.4	165°C	0.47	21.0	25.0	4.5	4.0	5.4	4.8	20
7	T-Core	2016	1.4	VCTS201614-R50MT6	2.2*1.8*1.4	165°C	0.50	25.0	30.0	4.2	3.8	4.7	4.0	20
8	T-Core	2016	1.4	VCTS201614-R56MT6	2.2*1.8*1.4	165°C	0.56	29.0	35.0	4.0	3.6	4.4	3.8	20
9	T-Core	2016	1.4	VCTS201614-R68MT6	2.2*1.8*1.4	165°C	0.68	31.0	40.0	3.9	3.4	4.1	3.6	20
10	T-Core	2016	1.4	VCTS201614-R80MT6	2.2*1.8*1.4	165°C	1.0	41.0	48.0	3.1	2.7	3.8	3.3	20
11	T-Core	2016	1.4	VCTS201614-R85MT6	2.2*1.8*1.4	165°C	1.5	67.0	80.0	2.5	2.3	3.2	2.8	20
12	T-Core	2016	1.4	VCTS201614-2R2MT6	2.2*1.8*1.4	165°C	2.2	105.0	120.0	2.0	1.7	2.8	2.5	20
13	T-Core	2016	1.4	VCTS201614-3R3MT6	2.2*1.8*1.4	165°C	3.3	210.0	250.0	1.3	1.2	1.8	1.5	20
14	T-Core	2016	1.4	VCTS201614-4R7MT6	2.2*1.8*1.4	165°C	4.7	315.0	378.0	1.2	1.0	1.4	1.2	20
15	T-Core	2016	1.4	VCTS201614-6R8MT6	2.2*1.8*1.4	165°C	6.8	560.0	670.0	0.8	0.7	1.1	1.0	20
16	T-Core	2016	1.4	VCTS201614-100MT6	2.2*1.8*1.4	165°C	10.0	710.0	850.0	0.6	0.5	0.9	0.8	20
17	T-Core	2520	1.4	VCTS252014-R10MT6	2.7*2.2*1.4	165°C	0.1	8.6	10.5	7.7	7.0	12.8	11.0	20
18	T-Core	2520	1.4	VCTS252014-R15MT6	2.7*2.2*1.4	165°C	0.15	10.1	12.2	6.5	5.8	10.2	8.7	20
19	T-Core	2520	1.4	VCTS252014-R22MT6	2.7*2.2*1.4	165°C	0.22	10.6	12.8	6.3	5.7	9.0	8.0	20
20	T-Core	2520	1.4	VCTS252014-R33MT6	2.7*2.2*1.4	165°C	0.33	15.2	19.0	5.4	4.8	8.9	8.0	20
21	T-Core	2520	1.4	VCTS252014-R47MT6	2.7*2.2*1.4	165°C	0.47	20.0	24.7	4.7	4.0	6.5	5.6	20
22	T-Core	2520	1.4	VCTS252014-R68MT6	2.7*2.2*1.4	165°C	0.68	28.5	35.2	4.1	3.5	5.3	4.8	20
23	T-Core	2520	1.4	VCTS252014-1R0MT6	2.7*2.2*1.4	165°C	1.0	33.3	39.9	3.8	3.4	4.8	4.2	20
24	T-Core	2520	1.4	VCTS252014-1R5MT6	2.7*2.2*1.4	165°C	1.5	47.5	57.0	3.1	2.7	3.9	3.3	20
25	T-Core	2520	1.4	VCTS252014-2R2MT6	2.7*2.2*1.4	165°C	2.2	66.5	79.8	2.6	2.2	3.5	3.0	20
26	T-Core	2520	1.4	VCTS252014-3R3MT6	2.7*2.2*1.4	165°C	3.3	109.3	133.0	2.0	1.8	2.7	2.3	20
27	T-Core	2520	1.4	VCTS252014-4R7MT6	2.7*2.2*1.4	165°C	4.7	156.8	190.0	1.7	1.4	2.2	2.0	20
28	T-Core	2520	1.4	VCTS252014-6R8MT6	2.7*2.2*1.4	165°C	6.8	313.5	380.0	1.2	1.0	1.8	1.6	20
29	T-Core	2520	1.4	VCTS252014-100MT6	2.7*2.2*1.4	165°C	10	418.0	503.5	1.0	0.8	1.5	1.3	20
30	T-Core	3225	1.4	VCTS322514-R15MT6	3.4*2.7*1.4	165°C	0.15	9.5	11.4	6.8	6.0	11.6	10.0	20
31	T-Core	3225	1.4	VCTS322514-R22MT6	3.4*2.7*1.4	165°C	0.22	10.5	12.4	6.5	5.8	11.6	10.0	20
32	T-Core	3225	1.4	VCTS322514-R33MT6	3.4*2.7*1.4	165°C	0.33	12.4	15.2	5.8	5.3	9.5	8.6	20
33	T-Core	3225	1.4	VCTS322514-R47MT6	3.4*2.7*1.4	165°C	0.47	17.1	20.9	5.1	4.6	8.2	7.0	20
34	T-Core	3225	1.4	VCTS322514-R68MT6	3.4*2.7*1.4	165°C	0.68	23.8	28.5	4.4	3.9	6.5	5.6	20
35	T-Core	3225	1.4	VCTS322514-1R0MT6	3.4*2.7*1.4	165°C	1.0	28.5	34.2	3.9	3.6	5.2	4.5	20
36	T-Core	3225	1.4	VCTS322514-1R5MT6	3.4*2.7*1.4	165°C	1.5	42.8	51.3	3.4	3.1	4.3	3.7	20
37	T-Core	3225	1.4	VCTS322514-2R2MT6	3.4*2.7*1.4	165°C	2.2	58.9	71.3	2.8	2.5	3.8	3.3	20
38	T-Core	3225	1.4	VCTS322514-3R3MT6	3.4*2.7*1.4	165°C	3.3	99.8	120.7	2.2	2.0	2.9	2.5	20
39	T-Core	3225	1.4	VCTS322514-4R7MT6	3.4*2.7*1.4	165°C	4.7	142.5	171.0	1.8	1.6	2.5	2.2	20
40	T-Core	3225	1.4	VCTS322514-6R8MT6	3.4*2.7*1.4	165°C	6.8	237.5	285.0	1.5	1.3	2.3	2.0	20
41	T-Core	3225	1.4	VCTS322514-100MT6	3.4*2.7*1.4	165°C	10.0	323.0	380.0	1.1	1.0	1.6	1.3	20
42	T-Core	3225	1.4	VCTS322514-150MT6	3.4*2.7*1.4	165°C	15.0	636.5	763.8	0.8	0.7	1.2	1.0	20
43	T-Core	2016	1.2	VCTS201612-R10MT6	2.2*1.8*1.2	165°C	0.10	5.0	9.0	9.0	6.5	10.0	9.0	20
44	T-Core	2016	1.2	VCTS201612-R15MT6	2.2*1.8*1.2	165°C	0.15	11.0	14.0	7.9	7.1	11.7	10.0	20
45	T-Core	2016	1.2	VCTS201612-R22MT6	2.2*1.8*1.2	165°C	0.22	15.0	18.0	5.8	5.2	7.7	6.6	20
46	T-Core	2016	1.2	VCTS201612-R24MT6	2.2*1.8*1.2	165°C	0.24	14.0	17.0	5.5	5.0	6.6	6.0	20
47	T-Core	2016	1.2	VCTS201612-R33MT6	2.2*1.8*1.2	165°C	0.33	19.0	23.0	4.7	4.2	5.9	5.1	20
48	T-Core	2016	1.2	VCTS201612-R47MT6	2.2*1.8*1.2	165°C	0.47	21.0	25.0	4.5	4.0	5.4	4.8	20
49	T-Core	2016	1.2	VCTS201612-R50MT6	2.2*1.8*1.2	165°C	0.50	25.0	30.0	4.2	3.8	4.7	4.0	20
50	T-Core	2016	1.2	VCTS201612-R56MT6	2.2*1.8*1.2	165°C	0.56	29.0	35.0	4.0	3.6	4.4	3.8	20
51	T-Core	2016	1.2	VCTS201612-R68MT6	2.2*1.8*1.2	165°C	0.68	31.0	40.0	3.9	3.4	4.1	3.6	20
52	T-Core	2016	1.2	VCTS201612-1R0MT6	2.2*1.8*1.2	165°C	1.0	41.0	48.0	3.1	2.7	3.8	3.3	20
53	T-Core	2016	1.2	VCTS201612-1R5MT6	2.2*1.8*1.2	165°C	1.5	67.0	80.0	2.5	2.3	3.2	2.8	20
54	T-Core	2016	1.2	VCTS201612-2R2MT6	2.2*1.8*1.2	165°C	2.2	105.0	120.0	2.0	1.7	2.8	2.5	20
55	T-Core	2016	1.2	VCTS201612-3R3MT6	2.2*1.8*1.2	165°C	3.3	210.0	250.0	1.3	1.2	1.8	1.5	20
56	T-Core	2016	1.2	VCTS201612-4R7MT6	2.2*1.8*1.2	165°C	4.7	315.0	378.0	1.2	1.0	1.4	1.2	20
57	T-Core	2016	1.2	VCTS201612-6R8MT6	2.2*1.8*1.2	165°C	6.8	560.0	670.0	0.8	0.7	1.1	1.0	20
58	T-Core	2016	1.2	VCTS201612-100MT6	2.2*1.8*1.2	165°C	10.0	710.0	850.0	0.6	0.5	0.9	0.8	20
59	T-Core	2520	1.2	VCTS252012-R10MT6	2.7*2.2*1.2	165°C	0.1	8.6	10.5	7.7	7.0	12.8	11.0	20
60	T-Core	2520	1.2	VCTS252012-R15MT6	2.7*2.2*1.2	165°C	0.15	10.1	12.2	6.5	5.8	10.2	8.7	20
61	T-Core	2520	1.2	VCTS252012-R22MT6	2.7*2.2*1.2	165°C	0.22	10.6	12.8	6.3	5.7	9.0	8.0	20
62	T-Core	2520	1.2	VCTS252012-R33MT6	2.7*2.2*1.2	165°C	0.33	15.2	19.0	5.4	4.8	8.9	8.0	20
63	T-Core	2520	1.2	VCTS252012-R47MT6	2.7*2.2*1.2	165°C	0.47	20.0	24.7	4.7	4.0	6.5	5.6	20
64	T-Core	2520	1.2	VCTS252012-R68MT6	2.7*2.2*1.2	165°C	0.68	28.5	35.2	4.1	3.5	5.3	4.8	20
65	T-Core	2520	1.2	VCTS252012-1R0MT6	2.7*2.2*1.2	165°C	1.0	33.3	39.9	3.8	3.4	4.8	4.2	20
66	T-Core	2520	1.2	VCTS252012-1R5MT6	2.7*2.2*1.2	165°C	1.5	47.5	57.0	3.1	2.7	3.9	3.3	20
67	T-Core	2520	1.2	VCTS252012-2R2MT6	2.7*2.2*1.2	165°C	2.2	66.5	79.8	2.6	2.2	3.5	3.0	20
68	T-Core	2520	1.2	VCTS252012-3R3MT6	2.7*2.2*1.2	165°C	3.3	109.3	133.0	2.0	1.8	2.7	2.3	20
69	T-Core	2520	1.2	VCTS252012-4R7MT6	2.7*2.2*1.2	165°C	4.7	156.8	190.0	1.7	1.4	2.2	2.0	20
70	T-Core	2520	1.2	VCTS252012-6R8MT6	2.7*2.2*1.2	165°C	6.8	313.5	380.0	1.2	1.0	1.8	1.6	20
71	T-Core	2520	1.2	VCTS252012-100MT6	2.7*2.2*1.2	165°C	10	418.0	503.5	1.0	0.8	1.5	1.3	20
72	T-Core	3225	1.2	VCTS322512-R15MT6	3.4*2.7*1.2	165°C	0.15	9.5	11.4	6.8	6.0	11.6	10.0	20
73	T-Core	3225	1.2	VCTS322512-R22MT6	3.4*2.7*1.2	165°C	0.22	10.5	12.4	6.5	5.8	11.6	10.0	20
74	T-Core	3225	1.2	VCTS322512-R33MT6	3.4*2.7*1.2	165°C	0.33	12.4	15.2	5.8	5.3	9.5	8.6	20
75	T-Core	3225	1.2	VCTS322512-R47MT6	3.4*2.7*1.2	165°C	0.47	17.1	20.9	5.1	4.6	8.2	7.0	20
76	T-Core	3225	1.2	VCTS322512-R68MT6	3.4*2.7*1.2	165°C	0.68	23.8	28.5	4.4	3.9	6.5	5.6	20
77	T-Core	3225	1.2	VCTS322512-1R0MT6	3.4*2.7*1.2	165°C	1.0	28.5	34.2	3.9	3.6	5.2	4.5	20
78	T-Core	3225	1.2	VCTS322512-1R5MT6	3.4*2.7*1.2	165°C	1.5	42.8	51.3	3.4	3.1	4.3	3.7	20
79	T-Core	3225	1.2	VCTS322512-2R2MT6	3.4*2.7*1.2	165°C	2.2	58.9	71.3	2.8	2.5	3.8	3.3	20

T-Core Inductor List

Original order	Type	Size(mm)	Height	Ash-Tec P/N	Dimension LxWxT (Max)	Operating Temperature (Max)	Value (µH)	DCR Typ (mΩ)	DCR Max (mΩ)	Idc Typ (A)	Idc Max (A)	Isat Typ (A)	Isat Max (A)	Rated voltage (V)
80	T-Core	3225	1.2	VCTS322512-3R3MT6	3.4*2.7*1.2	165°C	3.3	99.8	120.7	2.2	2.0	2.9	2.5	20
81	T-Core	3225	1.2	VCTS322512-4R7MT6	3.4*2.7*1.2	165°C	4.7	142.5	171.0	1.8	1.6	2.5	2.2	20
82	T-Core	3225	1.2	VCTS322512-6R8MT6	3.4*2.7*1.2	165°C	6.8	237.5	285.0	1.5	1.3	2.3	2.0	20
83	T-Core	3225	1.2	VCTS322512-100MT6	3.4*2.7*1.2	165°C	10.0	323.0	380.0	1.1	1.0	1.6	1.3	20
84	T-Core	3225	1.2	VCTS322512-150MT6	3.4*2.7*1.2	165°C	15.0	636.5	763.8	0.8	0.7	1.2	1.0	20
85	T-Core	2520	2.0	VCTS252020-82NMT6	2.7*2.2*2.0	165°C	0.082	1.8	2.2	19.5	17.6	15.8	13.5	20
86	T-Core	3225	2.0	VCTS322520-3R3MT2	3.4*2.7*2.0	125°C	3.3	50.0	64.0	2.9	2.3	5.2	4.5	20