

Hot-Press Inductor List

Original order	Type	Size(mm)	Height	Part Number	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	Hot-press	4	2.5	VCRS0425-R10MT6	4.5*4.3*2.5	165℃	0.1	1.8	2.2	21.6	19.4	26.0	22.1	50
2	Hot-press	4	2.5	VCRS0425-R22MT6	4.5*4.3*2.5	165℃	0.22	5.2	6.2	11.6	10.4	14.2	12.1	50
3	Hot-press	4	2.5	VCRS0425-R33MT6	4.5*4.3*2.5	165℃	0.33	5.7	6.8	11.2	10.1	14.0	11.9	50
4	Hot-press	4	2.5	VCRS0425-R40MT6	4.5*4.3*2.5	165℃	0.40	5.9	7.1	11.0	9.9	13.1	11.1	50
5	Hot-press	4	2.5	VCRS0425-R47MT6	4.5*4.3*2.5	165℃	0.47	6.2	7.3	10.9	9.8	11.3	9.6	50
6	Hot-press	4	2.5	VCRS0425-R60MT6	4.5*4.3*2.5	165℃	0.60	7.6	8.9	10.4	9.4	10.8	9.2	50
7	Hot-press	4	2.5	VCRS0425-R68MT6	4.5*4.3*2.5	165℃	0.68	8.5	9.9	9.3	8.4	9.9	8.4	50
8	Hot-press	4	2.5	VCRS0425-1R0MT6	4.5*4.3*2.5	165℃	1.0	8.6	10.1	9.1	8.2	9.3	8.0	50
9	Hot-press	4	2.5	VCRS0425-1R5MT6	4.5*4.3*2.5	165℃	1.5	12.6	14.8	7.5	6.8	6.4	5.5	50
10	Hot-press	4	2.5	VCRS0425-2R2MT6	4.5*4.3*2.5	165℃	2.2	19.1	22.1	5.9	5.4	5.5	4.7	50
11	Hot-press	4	2.5	VCRS0425-3R3MT6	4.5*4.3*2.5	165℃	3.3	30.5	35.3	4.7	4.2	5.0	4.3	50
12	Hot-press	4	2.5	VCRS0425-4R7MT6	4.5*4.3*2.5	165℃	4.7	44.5	51.5	4.1	3.7	4.3	3.7	40
13	Hot-press	4	2.5	VCRS0425-5R6MT6	4.5*4.3*2.5	165℃	5.6	53.5	61.5	3.5	3.2	4.1	3.5	40
14	Hot-press	4	2.5	VCRS0425-6R8MT6	4.5*4.3*2.5	165℃	6.8	75.0	86.2	3.0	2.7	3.9	3.4	40
15	Hot-press	4	2.5	VCRS0425-8R2MT6	4.5*4.3*2.5	165℃	8.2	97.0	113.0	2.7	2.4	3.7	3.2	40
16	Hot-press	4	2.5	VCRS0425-100MT6	4.5*4.3*2.5	165℃	10.0	111.0	124.0	2.6	2.3	3.5	3.0	40
17	Hot-press	4	2.5	VCRS0425-150MT6	4.5*4.3*2.5	165℃	15.0	209.0	245.0	2.2	1.9	2.5	2.1	40
18	Hot-press	4	2.5	VCRS0425-220MT6	4.5*4.3*2.5	165℃	22.0	313.0	368.0	1.7	1.5	2.0	1.7	40
19	Hot-press	7	5.4	VCRS0754-1R5MT6	8.05*7.5*5.4	165℃	1.5	6.0	7.2	11.6	10.5	16.6	14.3	80
20	Hot-press	7	5.4	VCRS0754-2R2MT6	8.05*7.5*5.4	165℃	2.2	9.3	11.2	9.9	8.9	15.1	13.0	80
21	Hot-press	7	5.4	VCRS0754-3R3MT6	8.05*7.5*5.4	165℃	3.3	13.7	15.1	8.2	7.3	13.8	11.8	80
22	Hot-press	7	5.4	VCRS0754-4R7MT6	8.05*7.5*5.4	165℃	4.7	18.6	20.5	7.1	6.4	13.4	11.4	80
23	Hot-press	7	5.4	VCRS0754-5R6MT6	8.05*7.5*5.4	165℃	5.6	21.1	23.5	6.6	6.0	10.8	9.3	80
24	Hot-press	7	5.4	VCRS0754-6R8MT6	8.05*7.5*5.4	165℃	6.8	23.7	26.1	6.2	5.6	10.4	8.9	80
25	Hot-press	7	5.4	VCRS0754-7R8MT6	8.05*7.5*5.4	165℃	7.8	25.5	30.0	5.8	5.3	9.6	8.2	80
26	Hot-press	7	5.4	VCRS0754-8R2MT6	8.05*7.5*5.4	165℃	8.2	28.4	31.3	5.7	5.1	9.2	7.9	80
27	Hot-press	7	5.4	VCRS0754-100MT6	8.05*7.5*5.4	165℃	10.0	33.8	37.2	5.3	4.8	8.2	7.0	80
28	Hot-press	7	5.4	VCRS0754-150MT6	8.05*7.5*5.4	165℃	15.0	58.8	64.7	3.9	3.5	7.0	6.0	80
29	Hot-press	7	5.4	VCRS0754-220MT6	8.05*7.5*5.4	165℃	22.0	83.3	91.6	3.4	3.1	6.4	5.5	80
30	Hot-press	7	5.4	VCRS0754-330MT6	8.05*7.5*5.4	165℃	33.0	113.7	125.0	3.3	2.9	5.0	4.3	80
31	Hot-press	7	5.4	VCRS0754-470MT6	8.05*7.5*5.4	165℃	47.0	152.9	167.6	2.4	2.2	4.2	3.6	80
32	Hot-press	7	5.4	VCRS0754-560MT6	8.05*7.5*5.4	165℃	56.0	178.4	204.8	2.2	2.0	3.4	2.9	80
33	Hot-press	7	5.4	VCRS0754-680MT6	8.05*7.5*5.4	165℃	68.0	217.6	249.9	2.0	1.8	2.9	2.4	80
34	Hot-press	7	5.4	VCRS0754-101MT6	8.05*7.5*5.4	165℃	100.0	313.0	348.0	2.0	1.8	2.6	2.2	80
35	Hot-press	10	5.4	VCRS1054-R68MT6	11.2*10.3*5.4	165℃	0.68	1.8	2.2	32.6	29.4	46.0	39.4	80
36	Hot-press	10	5.4	VCRS1054-1R0MT6	11.2*10.3*5.4	165℃	1.0	2.3	2.7	30.6	27.5	37.7	32.3	80
37	Hot-press	10	5.4	VCRS1054-1R5MT6	11.2*10.3*5.4	165℃	1.5	3.4	4.1	25.3	22.7	27.3	23.5	80
38	Hot-press	10	5.4	VCRS1054-2R2MT6	11.2*10.3*5.4	165℃	2.2	4.0	4.8	23.5	21.1	25.5	21.8	80
39	Hot-press	10	5.4	VCRS1054-3R3MT6	11.2*10.3*5.4	165℃	3.3	6.1	7.3	19.1	17.1	19.4	16.6	80
40	Hot-press	10	5.4	VCRS1054-4R7MT6	11.2*10.3*5.4	165℃	4.7	8.1	9.8	14.8	13.3	16.0	13.8	80
41	Hot-press	10	5.4	VCRS1054-6R8MT6	11.2*10.3*5.4	165℃	6.8	11.8	13.7	12.2	11.0	13.6	11.6	80
42	Hot-press	10	5.4	VCRS1054-100MT6	11.2*10.3*5.4	165℃	10.0	20.6	23.7	8.9	8.0	13.0	11.1	80
43	Hot-press	10	5.4	VCRS1054-150MT6	11.2*10.3*5.4	165℃	15.0	26.7	30.7	7.8	6.9	9.4	8.1	80
44	Hot-press	10	5.4	VCRS1054-220MT6	11.2*10.3*5.4	165℃	22.0	42.6	49.0	6.1	5.5	9.0	7.7	80
45	Hot-press	10	5.4	VCRS1054-330MT6	11.2*10.3*5.4	165℃	33.0	64.2	73.8	4.9	4.4	7.8	6.6	80
46	Hot-press	10	5.4	VCRS1054-470MT6	11.2*10.3*5.4	165℃	47.0	87.2	100.9	4.2	3.7	5.0	4.3	80
47	Hot-press	10	5.4	VCRS1054-680MT6	11.2*10.3*5.4	165℃	68.0	129.4	149.0	3.4	3.1	4.3	3.7	80
48	Hot-press	10	5.4	VCRS1054-101MT6	11.2*10.3*5.4	165℃	100.0	198.9	229.3	2.9	2.6	3.6	3.1	55
49	Hot-press	10	6.5	VCRS1065-R68MT6	11.2*10.3*6.5	165℃	0.68	1.89	2.1	35.1	31.6	46.0	39.5	80
50	Hot-press	10	6.5	VCRS1065-1R0MT6	11.2*10.3*6.5	165℃	1.0	2.25	2.5	32.2	29.0	35.2	31.7	80
51	Hot-press	10	6.5	VCRS1065-1R5MT6	11.2*10.3*6.5	165℃	1.5	3.1	3.7	26.5	23.8	28.4	25.2	80
52	Hot-press	10	6.5	VCRS1065-2R2MT6	11.2*10.3*6.5	165℃	2.2	4.2	4.7	23.5	21.1	25.6	23.0	80
53	Hot-press	10	6.5	VCRS1065-3R3MT6	11.2*10.3*6.5	165℃	3.3	5.9	6.6	19.8	17.8	21.1	19.0	80
54	Hot-press	10	6.5	VCRS1065-4R7MT6	11.2*10.3*6.5	165℃	4.7	7.7	8.5	17.5	15.7	18.9	17.0	80
55	Hot-press	10	6.5	VCRS1065-6R8MT6	11.2*10.3*6.5	165℃	6.8	11.8	12.5	14.4	13.0	18.5	16.2	80
56	Hot-press	10	6.5	VCRS1065-8R2MT6	11.2*10.3*6.5	165℃	8.2	12.3	14.5	14.2	12.1	17.1	14.5	80
57	Hot-press	10	6.5	VCRS1065-100MT6	11.2*10.3*6.5	165℃	10.0	14.8	16.5	12.5	11.3	14.4	13.0	80
58	Hot-press	10	6.5	VCRS1065-150MT6	11.2*10.3*6.5	165℃	15.0	27.2	30.2	9.3	8.3	11.7	10.5	80
59	Hot-press	10	6.5	VCRS1065-220MT6	11.2*10.3*6.5	165℃	22.0	36.5	40.5	8.0	7.2	10.2	9.2	80
60	Hot-press	10	6.5	VCRS1065-330MT6	11.2*10.3*6.5	165℃	33.0	51.3	57.0	6.7	6.1	7.2	6.5	80
61	Hot-press	10	6.5	VCRS1065-470MT6	11.2*10.3*6.5	165℃	47.0	67.5	75.0	5.9	5.3	6.1	5.5	80
62	Hot-press	10	6.5	VCRS1065-680MT6	11.2*10.3*6.5	165℃	68.0	99.0	110.0	4.9	4.4	4.7	4.2	80
63	Hot-press	10	6.5	VCRS1065-101MT6	11.2*10.3*6.5	165℃	100.0	153.0	170.0	3.9	3.5	3.9	3.5	80