

Hot-Press 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	Hot-press	4	2.5	VCRS0425-R10MT6	4.5*4.3*2.5	165°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	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°C	100.0	153.0	170.0	3.9	3.5	3.9	3.5	80