

Molding Inductor List

Original order	Type	Size(mm)	Height	Ash-Tec P/N	Dimension (Max) LxWxT	Operating Temperature	Value (µH)	DCR Typ (mΩ)	DCR Max (mΩ)	Idc Typ (A)	Idc Max (A)	Isat Typ (A)	Isat Max (A)	Rated voltage (V)
1	Molding	5	3.0	VCLS0530-R33MT5	5.8*5.45*3.0	155°C	0.33	4.4	4.9	17.0	15.3	11.4	9.8	50
2	Molding	5	3.0	VCLS0530-R47MT5	5.8*5.45*3.0	155°C	0.47	6.8	7.7	12.6	11.4	14.3	12.2	50
3	Molding	5	3.0	VCLS0530-R68MT5	5.8*5.45*3.0	155°C	0.68	8.4	9.5	11.5	10.4	11.9	10.2	50
4	Molding	5	3.0	VCLS0530-1R0MT5	5.8*5.45*3.0	155°C	1.0	9.8	11.3	11.0	9.9	8.2	6.6	50
5	Molding	5	3.0	VCLS0530-1R5MT5	5.8*5.45*3.0	155°C	1.5	15.1	17.3	8.4	7.5	7.2	6.0	50
6	Molding	5	3.0	VCLS0530-2R2MT5	5.8*5.45*3.0	155°C	2.2	19.6	22.5	7.2	6.5	6.4	5.2	50
7	Molding	5	3.0	VCLS0530-3R3MT5	5.8*5.45*3.0	155°C	3.3	32.3	37.2	5.6	5.1	5.6	4.8	50
8	Molding	5	3.0	VCLS0530-4R7MT5	5.8*5.45*3.0	155°C	4.7	50.0	57.8	4.5	4.0	4.6	4.0	50
9	Molding	5	3.0	VCLS0530-6R8MT5	5.8*5.45*3.0	155°C	6.8	78.4	90.2	3.6	3.2	3.6	3.1	50
10	Molding	5	3.0	VCLS0530-100MT5	5.8*5.45*3.0	155°C	10.0	110.0	127.0	2.9	2.6	2.4	2.0	50
11	Molding	5	3.0	VCLS0530-150MT5	5.8*5.45*3.0	155°C	15.0	167.0	192.0	2.4	2.2	2.2	1.9	50
12	Molding	5	3.0	VCLS0530-220MT5	5.8*5.45*3.0	155°C	22.0	246.5	290.0	2.1	1.9	2.1	1.8	50
13	Molding	5	3.0	VCLS0530-330MT5	5.8*5.45*3.0	155°C	33.0	348.0	400.0	1.8	1.6	2.2	2.0	50
14	Molding	6	3.0	VCLS0630-R47MT5	7.3*6.8*3.0	155°C	0.47	3.8	4.5	17.3	15.6	16.9	14.3	75
15	Molding	6	3.0	VCLS0630-R68MT5	7.3*6.8*3.0	155°C	0.68	4.5	5.1	16.8	14.3	14.1	12.0	75
16	Molding	6	3.0	VCLS0630-1R0MT5	7.3*6.8*3.0	155°C	1.0	6.5	7.5	13.2	12.1	13.5	11.5	75
17	Molding	6	3.0	VCLS0630-1R5MT5	7.3*6.8*3.0	155°C	1.5	10.6	12.1	10.8	9.7	12.1	10.3	75
18	Molding	6	3.0	VCLS0630-2R2MT5	7.3*6.8*3.0	155°C	2.2	14.0	16.0	9.2	8.3	8.3	7.1	75
19	Molding	6	3.0	VCLS0630-3R3MT5	7.3*6.8*3.0	155°C	3.3	22.0	25.0	7.6	7.0	7.5	6.4	75
20	Molding	6	3.0	VCLS0630-4R7MT5	7.3*6.8*3.0	155°C	4.7	28.0	32.0	6.1	5.5	6.2	5.3	75
21	Molding	6	3.0	VCLS0630-5R6MT5	7.3*6.8*3.0	155°C	5.6	32.0	40.0	5.8	5.2	5.4	4.7	75
22	Molding	6	3.0	VCLS0630-6R8MT5	7.3*6.8*3.0	155°C	6.8	41.0	45.0	5.6	5.1	4.7	4.0	75
23	Molding	6	3.0	VCLS0630-100MT5	7.3*6.8*3.0	155°C	10.0	60.0	68.0	4.1	3.7	3.6	3.1	75
24	Molding	6	3.0	VCLS0630-150MT5	7.3*6.8*3.0	155°C	15.0	95.0	105.0	3.3	3.0	2.9	2.5	75
25	Molding	6	3.0	VCLS0630-220MT5	7.3*6.8*3.0	155°C	22.0	155.0	170.0	2.9	2.6	2.5	2.2	75
26	Molding	6	3.0	VCLS0630-330MT5	7.3*6.8*3.0	155°C	33.0	240.0	270.0	2.0	1.8	3.0	2.3	75
27	Molding	6	3.0	VCLS0630-470MT5	7.3*6.8*3.0	155°C	47.0	391.0	450.0	1.6	1.4	1.7	1.5	75
28	Molding	10	4.0	VCLS1040-R47MT5	11.2*10.3*4.0	155°C	0.5	1.4	1.7	44.0	40.0	34.5	30.0	75
29	Molding	10	4.0	VCLS1040-1R0MT5	11.2*10.3*4.0	155°C	1.0	2.7	3.1	23.7	21.3	20.4	17.5	75
30	Molding	10	4.0	VCLS1040-2R2MT5	11.2*10.3*4.0	155°C	2.2	7.8	8.6	12.5	11.3	14.2	12.1	75
31	Molding	10	4.0	VCLS1040-3R3MT5	11.2*10.3*4.0	155°C	3.3	9.8	11.6	11.2	10.1	16.0	14.0	75
32	Molding	10	4.0	VCLS1040-4R7MT5	11.2*10.3*4.0	155°C	4.7	12.9	14.7	10.0	9.0	11.2	9.6	75
33	Molding	10	4.0	VCLS1040-6R8MT5	11.2*10.3*4.0	155°C	6.8	18.1	21.1	9.3	8.4	9.8	8.4	75
34	Molding	10	4.0	VCLS1040-8R2MT5	11.2*10.3*4.0	155°C	8.2	24.8	28.4	7.9	7.0	7.2	6.2	75
35	Molding	10	4.0	VCLS1040-100MT5	11.2*10.3*4.0	155°C	10.0	27.9	32.3	7.7	6.9	6.5	5.6	75
36	Molding	10	4.0	VCLS1040-150MT5	11.2*10.3*4.0	155°C	15.0	41.7	48.0	6.1	5.5	5.5	4.7	75
37	Molding	10	4.0	VCLS1040-220MT5	11.2*10.3*4.0	155°C	22.0	59.8	71.8	5.1	4.6	4.7	4.0	75
38	Molding	10	4.0	VCLS1040-330MT5	11.2*10.3*4.0	155°C	33.0	87.2	100.0	4.1	3.7	4.3	3.6	75
39	Molding	10	4.0	VCLS1040-470MT5	11.2*10.3*4.0	155°C	47.0	158.8	174.4	3.1	2.8	3.3	2.8	75
40	Molding	13	6.5	VCLS1365-R22MT5	13.8*12.8*6.5	155°C	0.22	0.9	1.0	50.1	44.0	55.0	45.0	75
41	Molding	13	6.5	VCLS1365-1R0MT5	13.8*12.8*6.5	155°C	1.0	1.9	2.1	32.6	28.8	20.4	17.1	75
42	Molding	13	6.5	VCLS1365-1R5MT5	13.8*12.8*6.5	155°C	1.5	2.6	2.90	26.5	23.4	18.4	15.4	75
43	Molding	13	6.5	VCLS1365-2R2MT5	13.8*12.8*6.5	155°C	2.2	3.9	4.4	21.4	18.9	17.9	15.0	75
44	Molding	13	6.5	VCLS1365-2R8MT5	13.8*12.8*6.5	155°C	2.8	4.4	5.2	19.4	17.6	17.5	14.8	75
45	Molding	13	6.5	VCLS1365-3R3MT5	13.8*12.8*6.5	155°C	3.3	4.9	5.9	18.7	16.5	17.3	14.6	75
46	Molding	13	6.5	VCLS1365-4R7MT5	13.8*12.8*6.5	155°C	4.7	7.8	8.5	15.3	13.5	13.8	11.6	75
47	Molding	13	6.5	VCLS1365-5R6MT5	13.8*12.8*6.5	155°C	5.6	9.1	9.8	14.3	12.6	12.2	10.3	75

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48	Molding	13	6.5	VCLS1365-6R8MT5	13.8*12.8*6.5	155°C	6.8	9.6	11.1	13.8	12.2	10.7	9.0	75
49	Molding	13	6.5	VCLS1365-100MT5	13.8*12.8*6.5	155°C	10.0	14.9	16.9	11.2	9.9	9.4	7.9	75
50	Molding	13	6.5	VCLS1365-150MT5	13.8*12.8*6.5	155°C	15.0	24.0	27.6	8.7	7.7	7.3	6.2	75
51	Molding	13	6.5	VCLS1365-220MT5	13.8*12.8*6.5	155°C	22.0	34.8	39.2	7.1	6.4	6.4	5.4	75
52	Molding	13	6.5	VCLS1365-330MT5	13.8*12.8*6.5	155°C	33.0	58.8	67.6	5.6	5.0	4.4	3.7	75
53	Molding	13	6.5	VCLS1365-470MT5	13.8*12.8*6.5	155°C	47.0	88.2	101.9	4.3	3.8	3.9	3.3	75
54	Molding	6	3.0	VCLV0630-R15MT2	7.3*6.8*3.0	125°C	0.15	1.7	2.0	33	29.7	52	45	75
55	Molding	6	3.0	VCLV0630-1R0MT2	7.3*6.8*3.0	125°C	1.0	9.2	11.0	11.6	10.4	22	18.9	75
56	Molding	6	3.0	VCLV0630-2R2MT2	7.3*6.8*3.0	125°C	2.2	16.6	19.9	8.7	7.8	14	12	75
57	Molding	6	3.0	VCLV0630-3R3MT2	7.3*6.8*3.0	125°C	3.3	24.8	29.2	7.3	6.6	12.2	10.4	75
58	Molding	6	3.0	VCLV0630-4R7MT2	7.3*6.8*3.0	125°C	4.7	37.0	44.0	5.8	5.2	10.5	9	75
59	Molding	6	3.0	VCLV0630-6R8MT2	7.3*6.8*3.0	125°C	6.8	54.5	64.2	4.1	3.7	8	6.8	75
60	Molding	6	3.0	VCLV0630-7R8MT2	7.3*6.8*3.0	125°C	7.8	60.8	71.5	4.4	4	6.8	5.9	75
61	Molding	6	3.0	VCLV0630-100MT2	7.3*6.8*3.0	125°C	10.0	81.0	97.2	3.9	3.5	6.3	5.4	75
62	Molding	6	3.0	VCLV0630-150MT2	7.3*6.8*3.0	125°C	15.0	116.0	139.2	3.3	3	4.5	3.9	75
63	Molding	6	3.0	VCLV0630-220MT2	7.3*6.8*3.0	125°C	22.0	165.8	195.0	2.8	2.5	3.5	2.9	75
64	Molding	13	6.5	VCLV1365-R47MT2	13.8*12.8*6.5	125°C	0.47	1.0	1.2	41.0	36.9	63.0	54	75
65	Molding	13	6.5	VCLV1365-1R5MT2	13.8*12.8*6.5	125°C	1.5	2.3	2.75	27.6	24.8	45.0	38	75
66	Molding	13	6.5	VCLV1365-2R2MT2	13.8*12.8*6.5	125°C	2.2	3.1	3.7	26.5	23.9	41.0	36.9	75
67	Molding	13	6.5	VCLV1365-3R3MT2	13.8*12.8*6.5	125°C	3.3	5.7	6.6	22.9	20.6	35.0	30	75
68	Molding	13	6.5	VCLV1365-4R7MT2	13.8*12.8*6.5	125°C	4.7	8.0	9.6	14.8	13.3	27.3	23.4	75
69	Molding	13	6.5	VCLV1365-100MT2	13.8*12.8*6.5	125°C	10.0	14.7	17.6	10.9	9.8	18.8	16.1	75
70	Molding	13	6.5	VCLV1365-150MT2	13.8*12.8*6.5	125°C	15.0	21.8	25.0	9.2	8.3	12.5	10.7	75
71	Molding	13	6.5	VCLV1365-680MT2	13.8*12.8*6.5	125°C	68.0	109.0	130.0	4.0	3.6	6.4	5.5	75
74	Molding	13	6.5	VCLI1365-R68MT2	13.8*12.8*6.5	125°C	0.68	1	1.2	41	36.9	80.5	70	75
75	Molding	13	6.5	VCLI1365-1R0MT2	13.8*12.8*6.5	125°C	1.0	1.4	1.6	39.1	35.5	57.5	50	75
76	Molding	13	6.5	VCLI1365-1R5MT2	13.8*12.8*6.5	125°C	1.5	2.3	2.75	27.6	24.8	58.3	52.5	75
77	Molding	13	6.5	VCLI1365-2R2MT2	13.8*12.8*6.5	125°C	2.2	3.1	3.7	26.5	23.9	41.0	36.9	75
78	Molding	13	6.5	VCLI1365-3R3MT2	13.8*12.8*6.5	125°C	3.3	5.7	6.6	22.9	20.6	39.0	35.1	75
79	Molding	13	6.5	VCLI1365-4R7MT2	13.8*12.8*6.5	125°C	4.7	8.0	9.6	14.8	13.3	29.0	26.1	75
80	Molding	13	6.5	VCLI1365-100MT2	13.8*12.8*6.5	125°C	10.0	14.7	17.6	10.9	9.8	20.0	18	75
81	Molding	13	6.5	VCLI1365-330MT2	13.8*12.8*6.5	125°C	33.0	46.0	54.0	5.8	5.3	11.4	9.7	75
82	Molding	13	6.5	VCLI1365-R47MT5	13.8*12.8*6.5	155°C	0.47	0.85	1.0	60.0	55.0	111.1	100	75
83	Molding	13	6.5	VCLI1365-1R0MT5	13.8*12.8*6.5	155°C	1.0	1.4	1.6	39.1	35.5	57.5	50.0	75
84	Molding	13	6.5	VCLI1365-2R2MT5	13.8*12.8*6.5	155°C	2.2	3.1	3.7	26.5	23.9	41.0	36.9	75
85	Molding	13	6.5	VCLI1365-3R3MT5	13.8*12.8*6.5	155°C	3.3	5.7	6.6	22.9	20.6	35.0	30	75
86	Molding	13	6.5	VCLI1365-4R7MT5	13.8*12.8*6.5	155°C	4.7	7.0	8.4	15.0	13.5	32.2	28.0	75
87	Molding	13	6.5	VCLI1365-6R8MT5	13.8*12.8*6.5	155°C	6.8	9.6	11.1	13.8	12.2	12.0	10.8	75
88	Molding	13	6.5	VCLI1365-100MT5	13.8*12.8*6.5	155°C	10.0	14.9	16.9	11.2	9.9	10.5	9.5	75
89	Molding	13	6.5	VCLI1365-220MT5	13.8*12.8*6.5	155°C	22.0	34.8	39.2	7.1	6.4	6.0	5.4	75
90	Molding	13	6.5	VCLI1365-330MT5	13.8*12.8*6.5	155°C	33.0	58.8	67.6	5.6	5.0	5.0	4.5	75
91	Molding	10	4.0	VCLV1040-1R0MT2	11.2*10.3*4.0	125°C	1.0	2.7	3.1	23.7	21.3	35.0	30.4	75
92	Molding	10	4.0	VCLV1040-4R7MT2	11.2*10.3*4.0	125°C	4.7	14.1	17.0	12.0	10.8	17.0	15.3	75
93	Molding	10	4.0	VCLV1040-100MT5	11.2*10.3*4.0	155°C	10.0	28.9	34.0	7.7	6.9	10.4	9.0	75