

COMPONENT SPECIFICATION

版次:第2版

NAME	SMD POWER INDUCTORS	COMPOSITE SPECIFICATION		1/2
	PKR Series	SPEC#	PKR Series	

◆ Dimensions (mm)

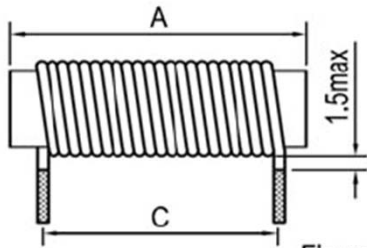


Figure 1: standard type

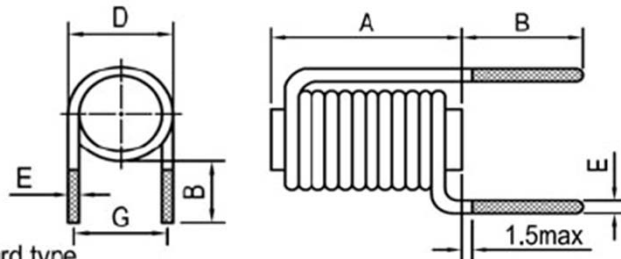


Figure 2: RV type

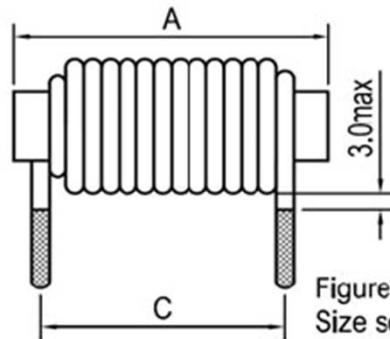


Figure 3: 3 or 5 layer type
Size see spec. sheet

欣永型号	A max	Bmin	Dmax
PKR0210	10.5	5	3.5
PKR0212	12.5	5	3.5
PKR0310	10.5	5	5
PKR0312	12.5	5	5
PKR0315	15.5	5	5
PKR0320	20.5	5	5
PKR0325	25.5	5	5
PKR0410	10.5	5	6.5
PKR0412	12.5	5	6.5
PKR0415	15.5	5	6.5
PKR0420	20.5	5	6.5
PKR0425	25.5	5	6.5
PKR0430	30.5	5	6.5
PKR0510	10.5	5	8
PKR0515	15.5	5	8
PKR0520	20.5	5	8
PKR0525	25.5	5	8
PKR0530	30.5	5	8
PKR0612	12.5	5	9
PKR0615	15.5	5	9
PKR0620	20.5	5	9
PKR0625	25.5	5	9
PKR0630	30.5	5	9
PKR0635	35.5	5	9
PKR0815	15.5	5	11
PKR0820	20.5	5	11
PKR0825	25.5	5	11
PKR0830	30.5	5	11
PKR1020	20.5	5	13
PKR1025	25.5	5	13
PKR1030	30.5	5	13
PKR1035	35.5	5	13
PKR1040	40.5	5	13

HISTORY	DATE		REVISION	SIGN.	SIGN.
PLANNED BY	CHECKED BY	APPROVED BY			
JSHING	SLEKEY	table zhu			

GLADSUM 东莞市欣永电子科技有限公司

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NAME	SMD POWER INDUCTORS	COMPOSITE SPECIFICATION		2/2
	PKR Series	SPEC#	PKR Series	

◆ Specification

Part NO.	Inductance (μH)	IDC (mA) (Max)	DCR (Ω) (Max)	WIRE	TURN
PKR0205-1R0K	1	560	0.04	0.3	11.5
PKR0205-1R2K	1.2	560	0.04	0.3	12.5
PKR0310-1R8K	1.8	1900	0.026	0.55	11.5
PKR0310-2R2K	2.2	1570	0.028	0.5	13.5
PKR0310-2R7K	2.7	1570	0.03	0.5	15.5
PKR0310-3R3K	3.3	1270	0.035	0.45	17.5
PKR0310-3R9K	3.9	1000	0.05	0.4	18.5
PKR0310-4R7K	4.7	760	0.07	0.35	19.5
PKR0415-4R7K	4.7	2260	0.024	0.6	17.5
PKR0415-5R6K	5.6	1900	0.03	0.55	18.5
PKR0415-6R8K	6.8	1570	0.04	0.5	18.5
PKR0415-8R2K	8.2	1270	0.06	0.45	21.5
PKR0415-100K	10	1000	0.08	0.4	24.5
PKR0520-100K	10	2.65	0.04	0.65	22.5
PKR0520-120K	12	2.26	0.044	0.6	23.5
PKR0520-150K	15	1.9	0.06	0.55	27.5
PKR0520-180K	18	1.57	0.08	0.5	29.5
PKR0520-220K	22	1.27	0.1	0.45	32.5
PKR0520-270K	27	1	0.15	0.4	36.5
PKR0630-4R7K	4.7	16.08	0.005	1.6	12.5
PKR0630-5R6K	5.6	16.08	0.005	1.6	14.5
PKR0630-6R8K	6.8	10.61	0.008	1.3	15.5
PKR0630-8R2K	8.2	9.04	0.009	1.2	16.5
PKR0630-100K	10	9.04	0.01	1.2	19.5
PKR0630-120K	12	6.28	0.018	1	20.5
PKR0630-150K	15	5.08	0.023	0.9	23.5
PKR0630-180K	18	4.02	0.03	0.8	24.5
PKR0630-220K	22	3.07	0.045	0.7	27.5
PKR0630-270K	27	3.07	0.05	0.7	31.5
PKR0630-330K	33	2.65	0.06	0.65	35.5
PKR0630-390K	39	2.26	0.08	0.6	40.5
PKR0630-470K	47	1.9	0.11	0.55	44.5
PKR0630-560K	56	1.57	0.14	0.5	46.5

Test Freq :1Khz/0.3V

J 5%, K 10%, L 15%, M 20%, N 30%, Y min