

SPICE-Equivalent circuit model library

Table 1. Equivalent circuit data

Part Number	L (μ H)	F _{res} (MHz)	C1 (pF)	R1 (Ω)	R2 Nominal DCR of winding (Ω)
DRA73-R33-R	0.29	178.7	2.74	842.20	0.004
DRA73-1R0-R	0.91	97.5	2.93	1987.21	0.0067
DRA73-1R5-R	1.36	78.8	3.00	2686.82	0.0097
DRA73-2R2-R	2.5	57.0	3.11	4243.50	0.016
DRA73-3R3-R	3.18	50.2	3.16	5083.50	0.022
DRA73-4R7-R	4.9	39.9	3.24	7032.68	0.033
DRA73-6R8-R	6.6	34.1	3.30	8794.73	0.041
DRA73-8R2-R	8.1	30.6	3.34	10256.30	0.053
DRA73-100-R	10.3	26.9	3.39	12283.66	0.064
DRA73-150-R	15	22.1	3.47	16288.56	0.094
DRA73-220-R	22.4	17.8	3.55	22010.10	0.141
DRA73-330-R	32	14.8	3.63	28767.82	0.183
DRA73-470-R	47.8	11.9	3.72	38881.00	0.275
DRA73-680-R	67	10.0	3.79	50098.56	0.397
DRA73-820-R	84	8.9	3.85	59367.30	0.53
DRA73-101-R	102	8.0	3.89	68682.64	0.609
DRA73-151-R	151	6.5	3.98	92203.81	0.932
DRA73-221-R	219	5.3	4.07	121888.37	1.23
DRA73-331-R	326	4.3	4.17	164309.74	1.85
DRA73-471-R	473	3.5	4.27	217274.68	2.67
DRA73-681-R	683	2.9	4.36	286279.65	3.89
DRA73-821-R	825	2.6	4.41	329892.80	4.46
DRA73-102-R	992	2.4	4.46	378854.25	5.15

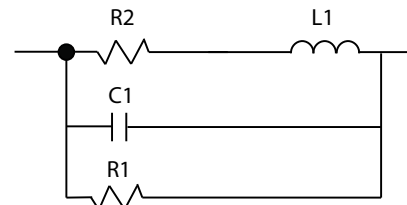


Figure 1. Equivalent circuit

Disclaimer

The data provided is for reference and is intended for evaluation purposes only. Users should verify all intended results in the end application.

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