SPICE-Equivalent circuit model library

Table 1. Equivalent circuit data

Part Number	L (µH)	F_{res} (MHz)	C1 (pF)	R1 (Ω)	R2 Nominal DCR of winding (Ω)
DR73-R33-R	0.306	229.5	1.57	843.25	0.0073
DR73-1R0-R	0.992	120.2	1.77	2061.38	0.0102
DR73-1R5-R	1.48	96.5	1.84	2793.88	0.013
DR73-2R2-R	2.1	79.6	1.90	3644.98	0.0165
DR73-3R3-R	3.5	60.1	2.00	5374.03	0.0259
DR73-4R7-R	4.4	53.0	2.05	6394.89	0.0297
DR73-6R8-R	6.5	42.7	2.13	8602.46	0.0435
DR73-8R2-R	8.9	36.0	2.20	10923.08	0.0592
DR73-100-R	10	33.7	2.23	11934.62	0.0656
DR73-150-R	15	27.0	2.32	16241.95	0.0844
DR73-220-R	22	21.9	2.41	21729.51	0.107
DR73-330-R	34.4	17.1	2.52	30520.61	0.166
DR73-470-R	48.6	14.1	2.61	39687.37	0.241
DR73-680-R	68	11.8	2.70	51228.96	0.358
DR73-820-R	80.4	10.7	2.74	58183.97	0.384
DR73-101-R	100	9.5	2.80	68676.59	0.527
DR73-151-R	150	7.6	2.92	93462.65	0.851
DR73-221-R	220	6.2	3.03	125040.29	1.05
DR73-331-R	325.5	5.0	3.15	168402.10	1.59
DR73-471-R	466	4.1	3.27	221198.43	2.36
DR73-681-R	677	3.3	3.39	293802.94	3.47
DR73-821-R	820	3.0	3.46	339865.66	3.93
DR73-102-R	995	2.7	3.53	393689.92	4.34

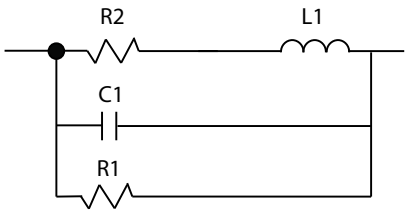

Figure 1. Equivalent circuit

Disclaimer

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

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