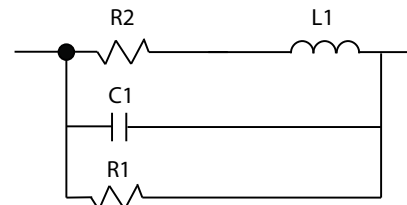


# SPICE-Equivalent circuit model library

**Table 1.** Equivalent circuit data

Part Number	L ( $\mu$ H)	F <sub>res</sub> (MHz)	C1 (pF)	R1 ( $\Omega$ )	R2 Nominal DCR of winding ( $\Omega$ )
DR74-R33-R	0.294	201.2	2.13	2564.12	0.0074
DR74-1R0-R	0.952	105.5	2.39	4893.25	0.0099
DR74-1R5-R	1.4	85.4	2.48	6049.47	0.0118
DR74-2R2-R	1.99	70.4	2.57	7340.34	0.0126
DR74-3R3-R	3.4	52.5	2.71	9855.08	0.0183
DR74-4R7-R	5.2	41.6	2.82	12449.41	0.0254
DR74-6R8-R	7.3	34.5	2.92	15002.87	0.0418
DR74-8R2-R	8.6	31.5	2.96	16418.03	0.0441
DR74-100-R	9.89	29.2	3.00	17729.84	0.0489
DR74-150-R	16.1	22.3	3.15	23179.34	0.0637
DR74-220-R	21.7	19.0	3.25	27314.91	0.0925
DR74-330-R	33	15.1	3.38	34397.71	0.143
DR74-470-R	49.6	12.0	3.52	43038.96	0.216
DR74-680-R	69.7	10.0	3.64	51894.93	0.265
DR74-820-R	81	9.2	3.69	56365.54	0.345
DR74-101-R	100	8.2	3.77	63291.72	0.383
DR74-151-R	150	6.6	3.92	79103.75	0.591
DR74-221-R	227	5.2	4.08	99348.46	0.907
DR74-331-R	330	4.3	4.24	122047.69	1.41
DR74-471-R	465	3.5	4.38	147382.53	1.74
DR74-681-R	671	2.9	4.54	180320.16	2.58
DR74-821-R	813	2.6	4.63	200399.53	2.93
DR74-102-R	1000	2.3	4.72	224567.50	3.89



**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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