

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)
HCM1A0805-3R3-R	3.3	24.6	12.69	5297.34	0.009
HCM1A0805-4R7-R	4.7	19.9	13.58	6309.20	0.017
HCM1A0805-100-R	10	12.7	15.70	9163.39	0.05
HCM1A0805-150-R	15	10.0	16.97	11196.90	0.064
HCM1A0805-220-R	22	7.9	18.27	13530.55	0.1
HCM1A0805-470-R	47	5.0	21.14	19691.28	0.15
HCM1A0805-101-R	100	3.2	24.43	28599.34	0.24

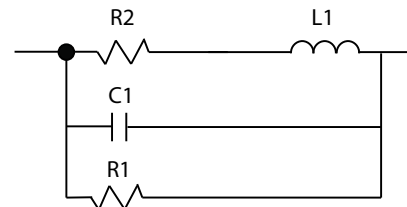


Figure 1. Equivalent circuit

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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