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)
DRA125-R47-R	0.453	120.0	3.88	1882.36	0.0025
DRA125-1R0-R	0.854	84.8	4.12	2806.60	0.0034
DRA125-1R5-R	1.41	64.5	4.32	3849.19	0.0033
DRA125-2R2-R	2.1	51.8	4.49	4947.20	0.0048
DRA125-3R3-R	2.89	43.5	4.62	6049.61	0.0073
DRA125-4R7-R	4.9	32.6	4.86	8436.95	0.0092
DRA125-6R8-R	6.23	28.6	4.97	9814.97	0.012
DRA125-8R2-R	8.33	24.4	5.11	11786.04	0.013
DRA125-100-R	9.22	23.1	5.16	12564.41	0.017
DRA125-150-R	14.7	17.9	5.39	16856.66	0.027
DRA125-220-R	21	14.7	5.57	21103.76	0.035
DRA125-330-R	31.5	11.8	5.79	27245.66	0.053
DRA125-470-R	48	9.4	6.02	35525.78	0.081
DRA125-680-R	68.5	7.7	6.23	44447.44	0.12
DRA125-820-R	84	6.9	6.35	50542.61	0.135
DRA125-101-R	97.6	6.3	6.44	55553.97	0.178
DRA125-151-R	150	5.0	6.70	72828.13	0.273
DRA125-221-R	223	4.0	6.96	93496.16	0.416
DRA125-331-R	325	3.3	7.21	118535.44	0.543
DRA125-471-R	466	2.7	7.46	148745.84	0.79
DRA125-681-R	677	2.2	7.72	188205.61	1.2
DRA125-821-R	825	2.0	7.87	213170.78	1.36
DRA125-102-R	993	1.8	8.01	239574.02	1.78

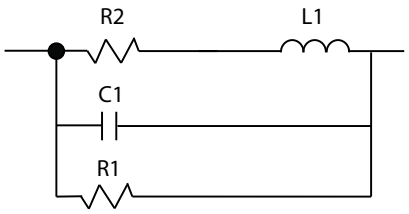

Figure 1. Equivalent circuit

Disclaimer

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

Eaton
Electronics Division
1000 Eaton Boulevard
Cleveland, OH 44122
United States
www.eaton.com/electronics

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