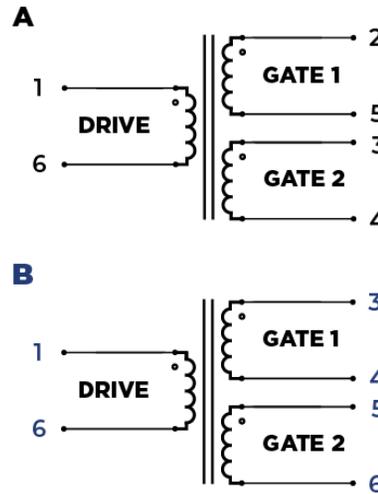


TEST CONDITIONS

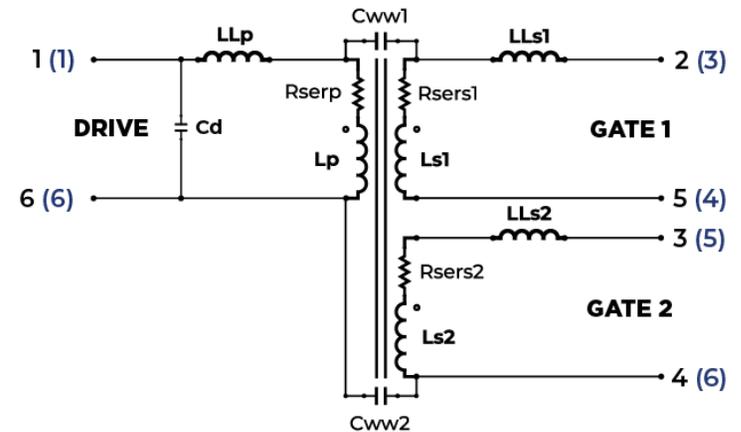
Inductance (L): 100 kHz, 0.1 V_{RMS}, Series
Leakage Inductance (LL): 100 kHz, 0.1 V_{RMS}, Series
Interwinding Capacitance (Cww): 100 kHz, 0.1 V_{RMS}
Series Resistance (Rser): Measured at 25 °C
Cd: Measured by HP4194A equivalent A

EQUIPMENTS: 4194A, 4285A, 4284A, HOIKI 3541

SCHEMATIC SYMBOL



EQUIVALENT CIRCUIT



Part Number	Lp (1-6)	Ls1 (2-5)	Ls2 (3-4)	Rserp (1-6)	Rsers1 (2-5)	Rsers2 (3-4)	Cd (1-6)	Cww1 (1,6) - (2,5)	Cww2 (1,6) - (3,4)	S.R.F (1-6)	LLp (1-6) Shorted (2,5,3,4)	LLs1 (2-5) Shorted (1,6,3,4)	LLs2 (3-4) Shorted (1,6,2,5)	Turn Ratio
	mH, Typ.	mH, Typ.	mH, Typ.	Ω, Typ.	Ω, Typ.	Ω, Typ.	pF, Typ.	pF, Typ.	pF, Typ.	MHz, Typ.	uH, Typ.	uH, Typ.	uH, Typ.	
GT04-111-251-U	6.46	6.46	6.46	2.00	1.78	1.69	10.74	22.3	22.2	0.57	1.23	0.67	0.73	1:1:1
GT04-111-189-U	3.67	3.67	3.67	1.53	1.40	1.30	6.94	16.8	16.6	0.93	0.90	0.53	0.54	1:1:1
GT04-111-125-U	1.63	1.63	1.63	0.37	0.35	0.35	5.59	14.8	12.9	1.64	0.53	0.38	0.37	1:1:1
GT04-111-069-U	0.51	0.51	0.51	0.07	0.06	0.06	5.73	8.6	8.6	2.87	0.33	0.26	0.24	1:1:1
GT04-1X1-189-U	3.25	3.93	3.93	1.37	1.37	1.30	7.29	16.5	16.2	0.98	0.75	0.56	0.56	1:1.1:1.1
GT04-1X1-125-U	1.39	1.68	1.68	0.34	0.34	0.35	6.37	12.4	12.3	1.67	0.43	0.31	0.32	1:1.1:1.1
GT04-1X1-069-U	0.43	0.52	0.52	0.06	0.06	0.06	6.25	8.4	8.2	2.94	0.27	0.22	0.21	1:1.1:1.1
GT04-122-125-U	0.26	1.63	1.63	0.16	0.34	0.35	21.16	6.4	6.4	2.12	0.19	0.35	0.34	1:2.5:2.5

Part Number	Lp (1-6)	Ls1 (2-5)	Ls2 (3-4)	Rserp (1-6)	Rsers1 (2-5)	Rsers2 (3-4)	Cd (1-6)	Cww1 (1,6)-(2,5)	Cww2 (1,6)-(3,4)	S.R.F (1-6)	LLp (1-6) Shorted (2,5,3,4)	LLs1 (2-5) Shorted (1,6,3,4)	LLs2 (3-4) Shorted (1,6,2,5)	Turn Ratio
	mH, Typ.	mH, Typ.	mH, Typ.	Ω , Typ.	Ω , Typ.	Ω , Typ.	pF, Typ.	pF, Typ.	pF, Typ.	MHz, Typ.	μ H, Typ.	μ H, Typ.	μ H, Typ.	
GT04-122-075-U	0.09	0.56	0.56	0.03	0.06	0.07	23.14	4.5	4.4	3.25	0.17	0.24	0.23	1:2.5:2.5
GT04-111-063-A	0.370	0.370	0.370	0.03	0.03	0.03	3.53	10.05	8.99	4.30	0.17	0.13	0.14	1:1:1
GT04-111-126-A	1.450	1.450	1.450	0.06	0.06	0.06	4.06	24.30	25.16	2.10	0.27	0.21	0.22	1:1:1
GT04-111-189-A	3.390	3.390	3.390	0.17	0.15	0.15	15.52	39.28	37.96	0.66	0.39	0.32	0.35	1:1:1
GT04-111-252-A	5.070	5.070	5.070	0.42	0.41	0.41	13.38	36.37	36.54	0.58	0.45	0.43	0.44	1:1:1
GT04-111-315-A	9.900	9.900	9.900	0.81	0.77	0.78	14.69	39.36	39.50	0.41	0.74	0.60	0.63	1:1:1
GT04-111-378-A	11.860	11.860	11.860	2.35	2.25	2.32	13.15	39.51	39.34	0.39	0.79	0.84	0.81	1:1:1
GT04-122-063-A	0.060	0.375	0.375	0.02	0.03	0.03	19.70	4.29	4.32	4.50	0.12	0.15	0.17	1:2.5:2.5
GT04-122-126-A	0.250	1.563	1.563	0.03	0.05	0.05	38.93	9.62	9.38	1.70	0.12	0.27	0.27	1:2.5:2.5
GT04-122-189-A	0.500	3.125	3.125	0.07	0.14	0.15	31.07	12.94	12.91	1.20	0.25	0.28	0.28	1:2.5:2.5
GT04-122-252-A	0.870	5.438	5.438	0.18	0.39	0.41	82.28	17.76	17.54	0.57	0.37	0.53	0.52	1:2.5:2.5
GT04-122-315-A	1.610	10.0623	10.0623	0.34	0.74	0.67	137.70	21.48	21.60	0.34	0.28	0.63	0.62	1:2.5:2.5
GT04-122-378-A	2.140	13.375	13.375	0.93	2.22	2.24	62.51	15.85	15.82	0.42	0.35	0.78	0.84	1:2.5:2.5
GT04-111-063-AE	0.340	0.340	0.340	0.05	0.03	0.03	5.04	7.95	8.46	3.40	0.18	0.13	0.12	1:1:1
GT04-111-126-AE	1.330	1.330	1.330	0.10	0.06	0.06	4.08	24.16	24.13	2.30	0.26	0.20	0.19	1:1:1
GT04-111-189-AE	2.920	2.920	2.920	0.15	0.15	0.15	15.72	44.74	44.20	0.69	0.33	0.32	0.32	1:1:1
GT04-111-252-AE	5.140	5.140	5.140	0.64	0.39	0.39	12.97	35.46	33.85	0.58	0.55	0.44	0.49	1:1:1
GT04-111-315-AE	10.190	10.190	10.190	0.80	0.77	0.76	19.67	56.95	55.86	0.35	0.63	0.49	0.54	1:1:1
GT04-111-378-AE	14.970	14.970	14.970	1.00	2.34	2.34	14.35	45.12	45.24	0.34	0.80	0.90	0.87	1:1:1
GT04-122-063-AE	0.060	0.375	0.375	0.03	0.03	0.03	25.86	3.13	3.12	3.60	0.13	0.14	0.15	1:2.5:2.5
GT04-122-126-AE	0.230	1.438	1.438	0.05	0.05	0.06	42.93	9.30	9.07	1.60	0.16	0.21	0.22	1:2.5:2.5
GT04-122-189-AE	0.560	3.500	3.500	0.06	0.14	0.14	35.17	16.73	16.64	1.10	0.28	0.33	0.31	1:2.5:2.5
GT04-122-252-AE	0.810	5.063	5.063	0.29	0.40	0.41	28.03	12.89	13.30	0.99	0.32	0.51	0.44	1:2.5:2.5
GT04-122-315-AE	1.510	9.438	9.438	0.34	0.73	0.75	39.27	21.14	21.45	0.61	0.28	0.47	0.47	1:2.5:2.5
GT04-122-378-AE	2.20	13.750	13.750	0.41	2.21	2.24	24.20	17.94	17.80	0.66	0.59	1.16	1.20	1:2.5:2.5