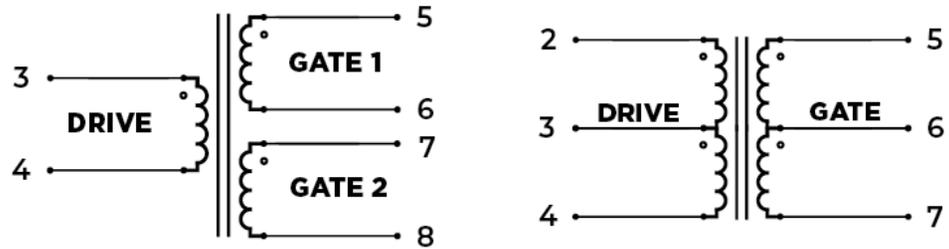


TEST CONDITIONS

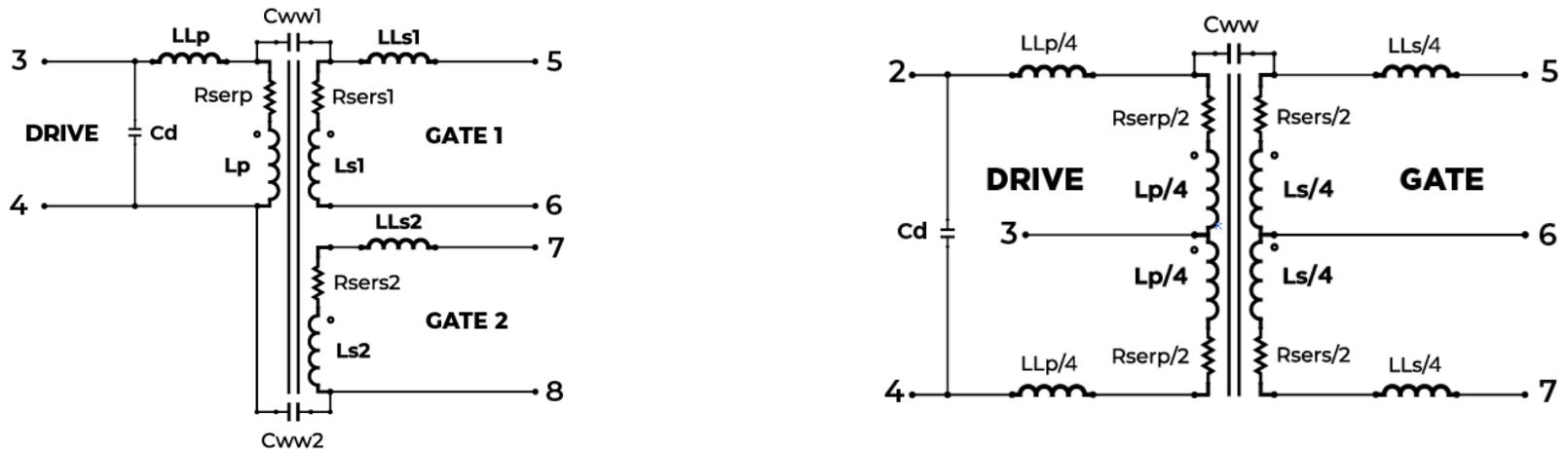
Inductance (L): 100 kHz, 0.1 V_{RMS}, Series
Leakage Inductance (LL): 100 kHz, 0.1 V_{RMS}, Series
Interwinding Capacitance (C_{ww}): 100 kHz, 0.1 V_{RMS}
Series Resistance (R_{ser}): Measured at 25 °C
C_d: Measured by HP4194A equivalent A

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

SCHEMATIC SYMBOLS



EQUIVALENT CIRCUITS



Part Number (2 Gates)	Lp (3-4)	Ls1 (5-6)	Ls2 (7-8)	Rserp (3-4)	Rsers1 (5-6)	Rsers2 (7-8)	Cd (3-4)	Cww1 (3,4) - (5,6)	Cww2 (3,4) - (7,8)	S.R.F (3-4)	LLp (3-4) Shorted (5,6,7,8)	LLs1 (5-6) Shorted (3,4,7,8)	LLs2 (7-8) Shorted (3,4,5,6)	Turn Ratio
	<i>mH, Typ.</i>	<i>mH, Typ.</i>	<i>mH, Typ.</i>	Ω , <i>Typ.</i>	Ω , <i>Typ.</i>	Ω , <i>Typ.</i>	<i>pF, Typ.</i>	<i>pF, Typ.</i>	<i>pF, Typ.</i>	<i>MHz, Typ.</i>	<i>uH, Typ.</i>	<i>uH, Typ.</i>	<i>uH, Typ.</i>	
GT06-111-049	1.340	1.340	1.340	0.54	0.56	0.56	4.83	11.77	12.10	2.24	0.23	0.21	0.20	1:1:1
GT06-111-100	3.010	3.010	3.010	0.96	1.10	1.07	4.90	16.84	16.73	1.32	0.41	0.34	0.32	1:1:1
GT06-122-053	0.220	1.375	1.375	0.29	0.58	0.59	12.71	5.15	5.19	4.20	0.12	0.19	0.19	1:2.5:2.5
GT06-111-037-U	0.709	0.709	0.709	594	251	254	3.4	8.5	8.6	4.36	0.291	0.166	0.169	1:1:1
GT06-111-049-U	1.072	1.072	1.072	778	337	340	3.6	11.7	11.9	3.44	0.474	0.267	0.232	1:1:1
GT06-111-069-U	2.133	2.133	2.133	1067	503	505	7.6	16.9	17.2	1.26	0.581	0.317	0.325	1:1:1
GT06-1X1-039-U	0.512	0.620	0.620	586	261	264	3.9	8.4	8.3	4.62	0.287	0.181	0.181	1:1.1:1.1
GT06-1X1-051-U	1.016	1.229	1.229	753	357	358	3.7	11.4	11.6	3.37	0.411	0.244	0.272	1:1.1:1.1
GT06-1X1-069-U	1.814	2.195	2.195	969	498	503	8.7	15.2	15.2	1.28	0.493	0.340	0.323	1:1.1:1.1
GT06-122-044-U	0.144	0.900	0.900	348	295	299	15.7	5.5	5.4	4.40	0.128	0.198	0.201	1:2.5:2.5
GT06-122-053-U	0.208	1.300	1.300	398	358	359	16.1	6.8	6.9	3.50	0.152	0.273	0.273	1:2.5:2.5
GT06-122-071-U	0.370	2.313	2.313	502	481	483	32.8	9.3	9.4	1.55	0.171	0.349	0.355	1:2.5:2.5
Part Number (Center-Tapped)	Lp (2-4)	Ls (5-7)		Rserp (2-4)	Rsers (5-7)		Cd (2-4)	Cww (2,4) - (5,7)		S.R.F (2-4)	LLp (2-4) Shorted (5,6,7)	LLs1 (5-7) Shorted (2,3,4)		Turn Ratio
	<i>mH, Typ.</i>	<i>mH, Typ.</i>		$m\Omega$, <i>Typ.</i>	$m\Omega$, <i>Typ.</i>		<i>pF, Typ.</i>	<i>pF, Typ.</i>		<i>MHz, Typ.</i>	<i>uH, Typ.</i>	<i>uH, Typ.</i>		
GT06-110-039-U	0.617	0.617		694	268		3.9	7.8		4.23	0.473	0.482		1:1
GT06-110-053-U	1.266	1.266		890	363		4.6	11.3		2.83	0.540	0.550		1:1
GT06-110-071-U	2.274	2.274		1142	500		5.4	17.2		1.75	0.690	0.700		1:1
GT06-1X0-039-U	0.595	0.720		646	267		4.5	7.5		4.11	0.460	0.570		1:1.1
GT06-1X0-078-U	2.309	2.794		1081	556		6.5	17.3		1.54	0.850	1.040		1:1.1
GT06-120-106-U	0.817	5.106		752	740		28.0	13.3		1.01	0.440	2.830		1:2.5
GT06-120-142-U	1.660	10.375		920	1017		50.7	18.1		0.50	0.510	3.260		1:2.5