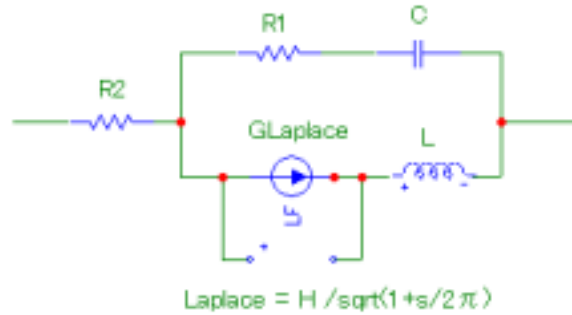


**Equivalent Circuit using Laplace Source**

Revised 5-Sep-'01

Type : LLQ1608

Applicable Frequency range : 1MHz ~ 1.8GHz



TOKO P/N	R1 (Ω)	R2 (Ω)	C (pF)	L (nH)	H
LLQ1608-A1N6	1	0.014	0.046	1.5	1.31E+05
LLQ1608-A1N8	1	0.039	0.041	1.8	9.29E+04
LLQ1608-A3N6	1	0.036	0.045	3.6	6.34E+04
LLQ1608-A3N9	1	0.022	0.045	4.0	5.68E+04
LLQ1608-A4N3	1	0.050	0.094	4.2	7.42E+04
LLQ1608-A4N7	1	0.014	0.088	4.8	5.06E+04
LLQ1608-A5N1	1	0.016	0.067	5.2	3.57E+04
LLQ1608-A6N8	1	0.060	0.056	7.1	4.34E+04
LLQ1608-A7N5	1	0.175	0.062	7.8	3.81E+04
LLQ1608-A8N7	1	0.306	0.081	8.5	3.74E+04
LLQ1608-A9N5	1	0.172	0.050	9.7	3.15E+04
LLQ1608-A10N	1	0.025	0.055	9.9	3.03E+04
LLQ1608-A11N	1	0.026	0.059	11.0	2.56E+04
LLQ1608-A12N	1	0.003	0.080	12.3	2.40E+04
LLQ1608-A15N	1	0.329	0.058	15.0	2.43E+04
LLQ1608-A16N	1	0.281	0.068	15.8	2.34E+04
LLQ1608-A18N	1	0.001	0.081	17.7	1.74E+04
LLQ1608-A22N	1	0.001	0.067	21.8	1.52E+04
LLQ1608-A24N	8	0.001	0.083	23.8	1.30E+04
LLQ1608-A27N	1	0.001	0.067	26.9	1.23E+04
LLQ1608-A30N	6	0.001	0.075	29.3	1.18E+04
LLQ1608-A33N	14	0.016	0.095	32.0	9.51E+03
LLQ1608-A36N	10	0.001	0.071	36.5	8.96E+03
LLQ1608-A39N	13	0.146	0.084	38.6	8.24E+03
LLQ1608-A43N	12	0.001	0.074	41.8	7.53E+03
LLQ1608-A47N	24	0.016	0.078	44.0	7.04E+03
LLQ1608-A56N	18	0.001	0.084	54.9	5.72E+03
LLQ1608-A68N	31	0.001	0.073	66.5	5.00E+03
LLQ1608-A72N	13	0.001	0.065	69.9	4.68E+03
LLQ1608-A82N	18	0.001	0.078	79.7	3.93E+03
LLQ1608-AR10	37	0.001	0.069	96.2	3.47E+03
LLQ1608-AR11	25	0.001	0.069	109.8	2.96E+03
LLQ1608-AR12	39	0.001	0.075	118.4	2.80E+03
LLQ1608-AR15	76	0.127	0.067	135.8	2.74E+03
LLQ1608-AR18	29	0.001	0.064	175.4	1.86E+03
LLQ1608-AR22	33	0.001	0.064	222.4	1.42E+03
LLQ1608-AR27	32	0.001	0.066	263.2	1.18E+03

CAUTION

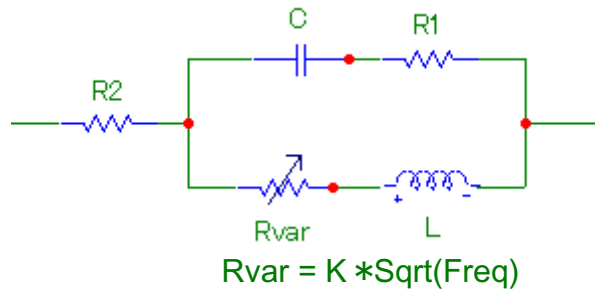
1 .Please be sure that you carefully discuss your planned purchase with our sales division if you intend to use the products in this catalog or if you intend to use products for applications other than those listed in this catalog.  
 2 .Contents of this catalog are effective as of May, 2001. Note that the contents of this catalog are subject to change without notice. When placing your order, please confirm the specifications and delivery conditions.

## Equivalent Circuit using Variable Resistance

Revised 5-Sep.-'01

Type : LLQ1608

Applicable Frequency range : 1MHz ~ 1.8GHz



	TOKO P/N	R1 (Ω)	R2 (Ω)	C (pF)	L (nH)	K
L	LQ1608-A1N6	1	0.014	0.046	1.5	5.36E-06
L	LQ1608-A1N8	1	0.039	0.041	1.8	7.54E-06
L	LQ1608-A3N6	1	0.036	0.045	3.6	1.10E-05
L	LQ1608-A3N9	1	0.022	0.045	4.0	1.23E-05
L	LQ1608-A4N3	1	0.050	0.094	4.2	9.43E-06
L	LQ1608-A4N7	1	0.014	0.088	4.8	1.38E-05
L	LQ1608-A5N1	1	0.016	0.067	5.2	1.96E-05
L	LQ1608-A6N8	1	0.060	0.056	7.1	1.61E-05
L	LQ1608-A7N5	1	0.175	0.062	7.8	1.84E-05
L	LQ1608-A8N7	1	0.306	0.081	8.5	1.87E-05
L	LQ1608-A9N5	1	0.172	0.050	9.7	2.22E-05
L	LQ1608-A10N	1	0.025	0.055	9.9	2.31E-05
L	LQ1608-A11N	1	0.026	0.059	11.0	2.73E-05
L	LQ1608-A12N	1	0.003	0.080	12.3	2.92E-05
L	LQ1608-A15N	1	0.329	0.058	15.0	2.88E-05
L	LQ1608-A16N	1	0.281	0.068	15.8	2.99E-05
L	LQ1608-A18N	1	0.001	0.081	17.7	4.03E-05
L	LQ1608-A22N	1	0.001	0.067	21.8	4.61E-05
L	LQ1608-A24N	8	0.001	0.083	23.8	5.40E-05
L	LQ1608-A27N	1	0.001	0.067	26.9	5.69E-05
L	LQ1608-A30N	6	0.001	0.075	29.3	5.96E-05
L	LQ1608-A33N	14	0.016	0.095	32.0	7.36E-05
L	LQ1608-A36N	10	0.001	0.071	36.5	7.81E-05
L	LQ1608-A39N	13	0.146	0.084	38.6	8.50E-05
L	LQ1608-A43N	12	0.001	0.074	41.8	9.29E-05
L	LQ1608-A47N	24	0.016	0.078	44.0	9.94E-05
L	LQ1608-A56N	18	0.001	0.084	54.9	1.22E-04
L	LQ1608-A68N	31	0.001	0.073	66.5	1.40E-04
L	LQ1608-A72N	13	0.001	0.065	69.9	1.50E-04
L	LQ1608-A82N	18	0.001	0.078	79.7	1.78E-04
L	LQ1608-AR10	37	0.001	0.069	96.2	2.02E-04
	LLQ1608-AR11	25	0.001	0.069	109.8	2.37E-04
L	LQ1608-AR12	39	0.001	0.075	118.4	2.50E-04
	LLQ1608-AR15	76	0.127	0.067	135.8	2.56E-04
	LLQ1608-AR18	29	0.001	0.064	175.4	3.75E-04
	LLQ1608-AR22	33	0.001	0.064	222.4	4.92E-04
	LLQ1608-AR27	32	0.001	0.066	263.2	5.93E-04

**CAUTION**

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