

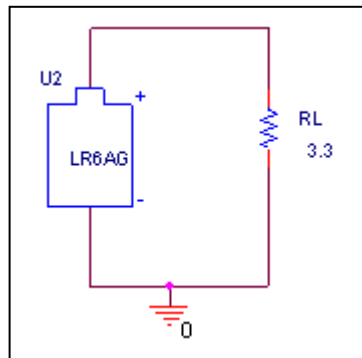
Device Modeling Report

COMPONENTS: Alkaline
PART NUMBER: LR6AG
MANUFACTURER: TOSHIBA
Remark: $RL=3.3(\Omega)$

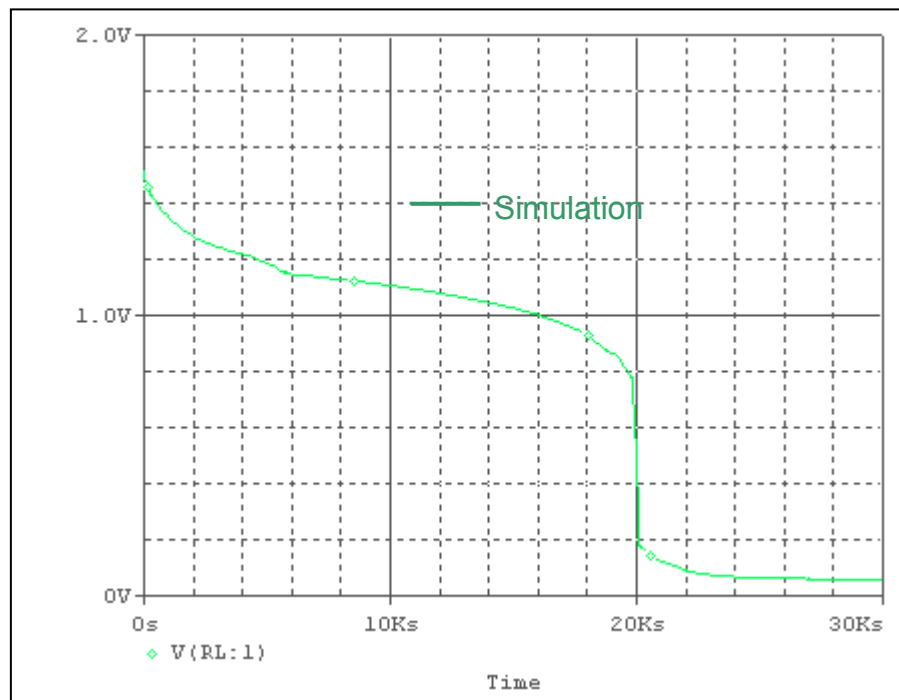


Bee Technologies Inc.

Evaluation Circuit



Simulation Result



Comparison Table

Time (kSec)	Vdc(V) Measurement	Vdc(V) Simulation	%Error
0	1.514703	1.5127	0.132
1	1.348531	1.3501	-0.116
2	1.282048	1.2818	0.019
3	1.245528	1.2437	0.147
4	1.216702	1.218	-0.107
5	1.186059	1.1867	-0.054
6	1.145545	1.1451	0.039
7	1.137885	1.138	-0.010
8	1.12879	1.128	0.070
9	1.117387	1.1175	-0.010
10	1.106038	1.1061	-0.006
11	1.092818	1.0935	-0.062
12	1.079116	1.0795	-0.036
13	1.063434	1.0636	-0.016
14	1.046208	1.0457	0.049
15	1.025798	1.0253	0.049
16	1.000627	1.0016	-0.097
17	0.9704272	0.97052	-0.010
18	0.9289897	0.928293	0.075
19	0.8612603	0.864626	-0.391
19	0.8471241	0.848609	-0.175
20	0.8257006	0.823197	0.303
20	0.7845842	0.787906	-0.423
20	0.5046071	0.50963	-0.995
20	0.1920954	0.18963	1.283
21	0.1184005	0.123161	-4.021
22	0.088329	0.094815	-7.343
23	0.0747813	0.074879	-0.131
24	0.0680958	0.067776	0.470
25	0.0643895	0.0642	0.294
26	0.062235	0.062336	-0.162
27	0.0609131	0.060152	1.249
28	0.0603008	0.060211	0.149
29	0.0596002	0.059698	-0.164
30	0.0594637	0.059185	0.469

Comparison Graph

