

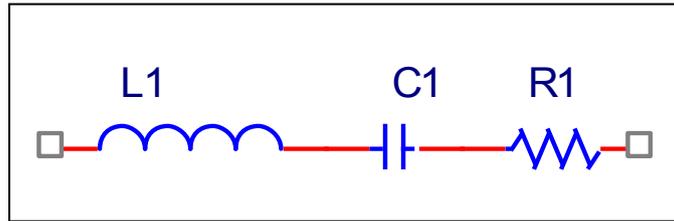
Device Modeling Report

COMPONENTS: CAPACITOR/ ELECTROLYTIC
PART NUMBER: UUG0J103MNR1MS
MANUFACTURER: Nichicon
REMARK: TA=60C



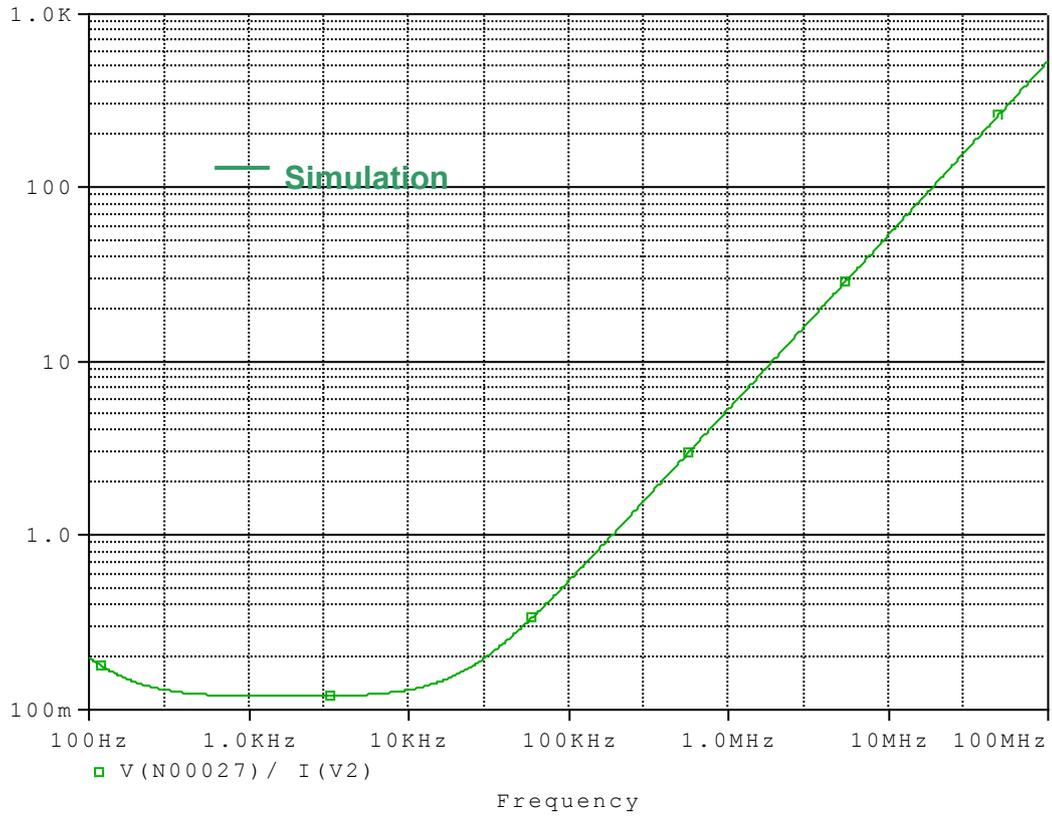
Bee Technologies Inc.

Equivalent circuit

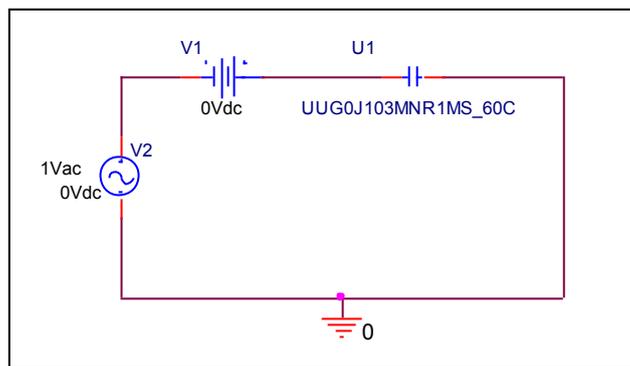


Frequency vs. IZI Characteristic

Circuit Simulation result



Evaluation Circuit



Simulation result

Frequency (Hz)	IZI (Ω)		% Error
	Measurement	Simulation	
100	200.532m	198.935m	- 0.796
1K	114.901m	119.633m	4.118
10K	124.501m	129.966m	4.390
100K	550.839m	547.823m	- 0.548
1M	5.523	5.350	- 3.140
10M	52.696	53.487	1.501