

Device Modeling Report

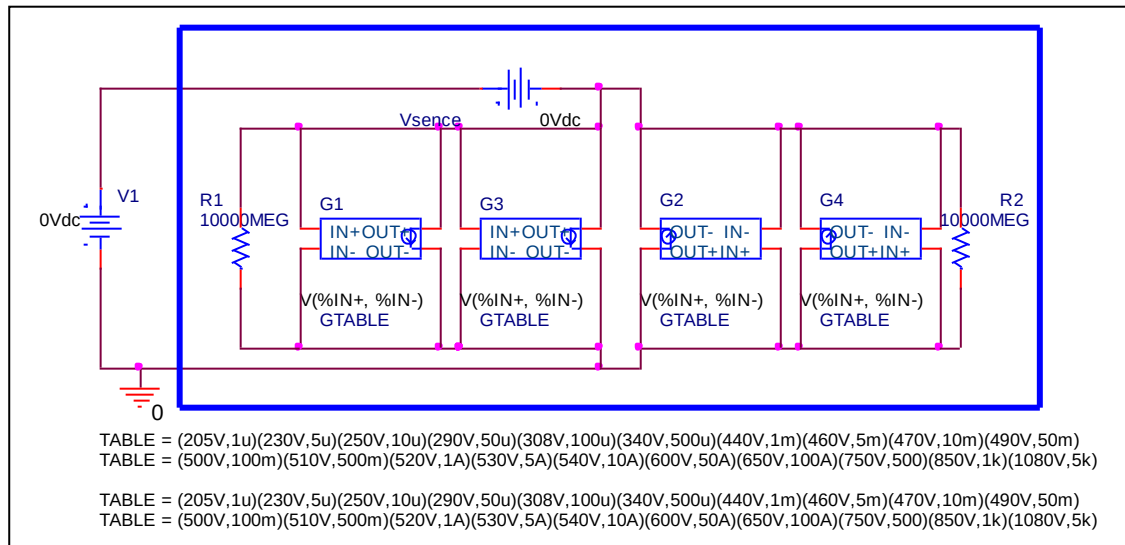
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D391
MANUFACTURER: Panasonic



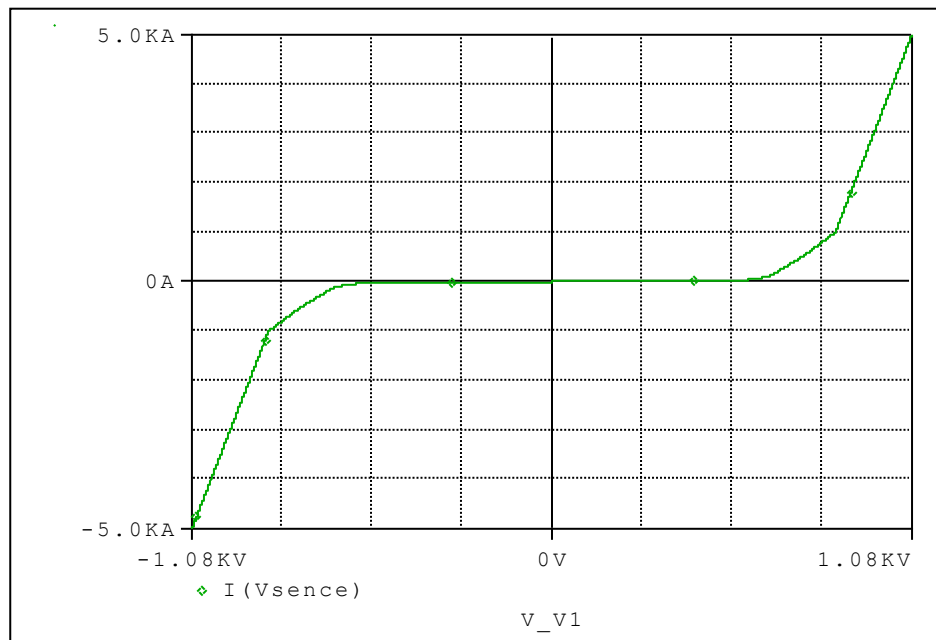
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	205	210.98	2.917
5.00E-06	230	233.8	1.652
1.00E-05	250	250.94	0.376
5.00E-05	290	290.33	0.114
1.00E-04	308	308.07	0.023
5.00E-04	340	340.18	0.053
1.00E-03	440	440	0.000
5.00E-03	460	460	0.000
1.00E-02	470	470	0.000
5.00E-02	490	490	0.000
1.00E-01	500	501.25	0.250
5.00E-01	510	511	0.196
1.00E+00	520	520.12	0.023
5.00E+00	530	530.1	0.019
1.00E+01	540	540.07	0.013
5.00E+01	600	600.05	0.008
1.00E+02	650	650.01	0.002
5.00E+02	750	750	0.000
1.00E+03	850	850	0.000
5.00E+03	1080	1080	0.000

Comparison Graph

Circuit Simulation Result

