

Device Modeling Report

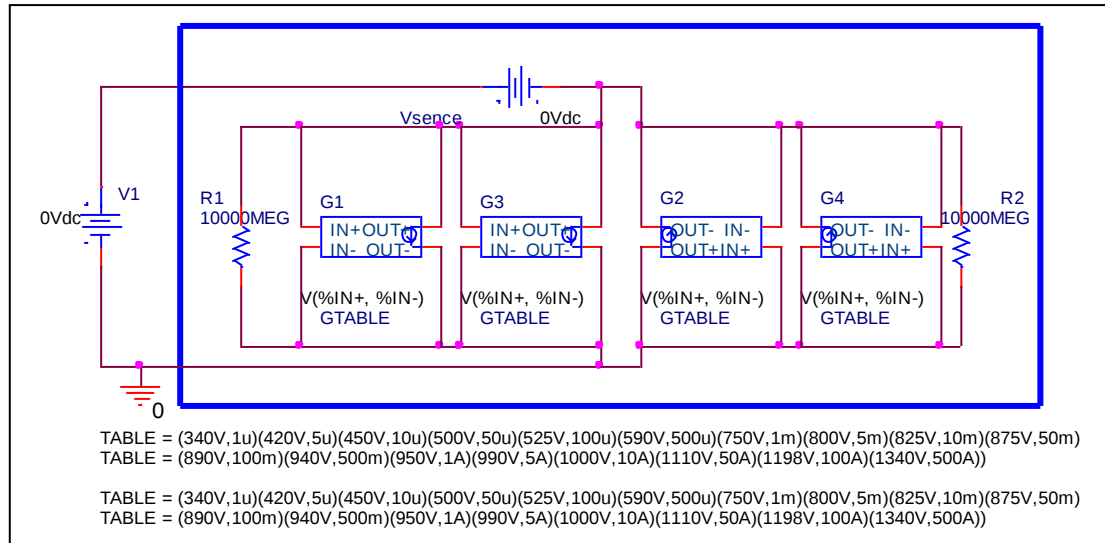
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D681
MANUFACTURER: Panasonic



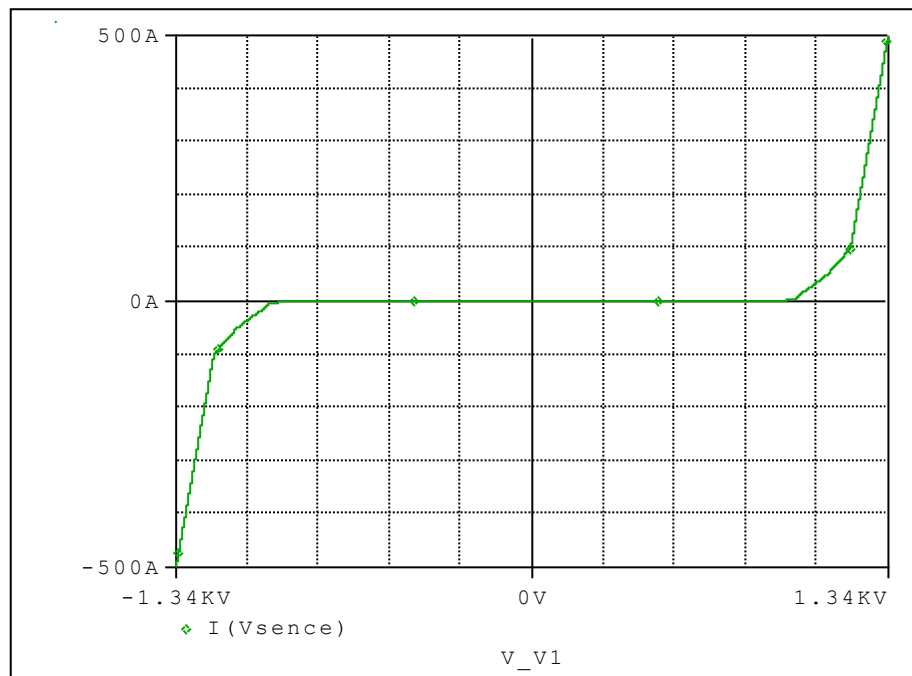
Bee Technologies Inc.

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	340.000	358.530	5.450
5.00E-06	420.000	425.470	1.302
1.00E-05	450.000	451.130	0.251
5.00E-05	500.000	500.440	0.088
1.00E-04	525.000	525.140	0.027
5.00E-04	590.000	590.280	0.047
1.00E-03	750.000	748.340	0.221
5.00E-03	800.000	800.000	0.000
1.00E-02	825.000	825.000	0.000
5.00E-02	875.000	875.000	0.000
1.00E-01	890.000	896.250	0.702
5.00E-01	940.000	941.000	0.106
1.00E+00	950.000	950.500	0.053
5.00E+00	990.000	990.100	0.010
1.00E+01	1000.000	1000.000	0.000
5.00E+01	1110.000	1100.000	0.901
1.00E+02	1198.000	1198.000	0.000
5.00E+02	1340.000	1340.000	0.000
1.00E-06	340.000	358.530	5.450

Comparison Graph

Circuit Simulation Result

